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A SPECTRUM OF OZONE FROM 760 TO 5800 cm^{-1}

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Abstract

An atlas of O_3 lines between 760 and 5800 cm^{-1} obtained from a low-pressure, long-path-length sample of O_3 at 296K is presented. Many of the line centers are marked and their positions tabulated.

Introduction

Unlike many other infrared-absorbing atmospheric constituents such as N_2O , CH_4 , or CO_2 , whose mixing ratios remain nearly constant in the troposphere and lower stratosphere, or H_2O , whose mixing ratio generally decreases with height, the mixing ratio of O_3 reaches a maximum value between 30 and 40 km above the surface. The typical variations of the O_3 mixing ratio and partial pressure with height as shown in Fig. 1, which is reproduced from reference 1.

Because of these differences in the vertical distributions of infrared absorbing gases, the O_3 bands become relatively more dominant with respect to bands of other atmospheric gases in solar spectra recorded at increasing elevations above the surface. This is illustrated in some of the solar spectra given in references 2-5. A complete analysis of these spectra requires a detailed knowledge of the absorption spectrum of O_3 .

The low resolution laboratory spectrum in Fig. 2 was prepared by McCaa and Shaw (6) and shows many of the O_3 bands between 600 and 3200 cm^{-1} . Additional bands have been observed in spectrum of liquid and gaseous O_3 at higher frequencies by Barbe et al., (7-9). Table 1 lists the positions and identifications of many O_3 bands. Most of this information was obtained from low resolution spectra. In recent years high resolution studies (10-18) of O_3 bands below 2800 cm^{-1} have allowed many of the lines to be identified and their positions tabulated. So far, no laboratory spectra with a spectral resolution of 0.1 cm^{-1} or better have been published of the O_3 bands above 3000 cm^{-1} .

This atlas shows some of the details and the relative intensities of O_3 bands between 760 and 5800 cm^{-1} . Although some regions are contaminated by bands of CO , N_2O , H_2O , and CO_2 this atlas shows the characteristic close structure of lines associated with bands of ozone in the vicinity of each of the band positions given in Table 1. In particular, there is evidence of the following bands, $2\nu_2$, $2\nu_2 + \nu_1$, $2\nu_1 + \nu_2$, $3\nu_1 + \nu_3$, $3\nu_3 + 2\nu_2$, and $4\nu_3 + \nu_2$ in addition to other weaker features at frequencies extending to beyond 5000 cm^{-1} .

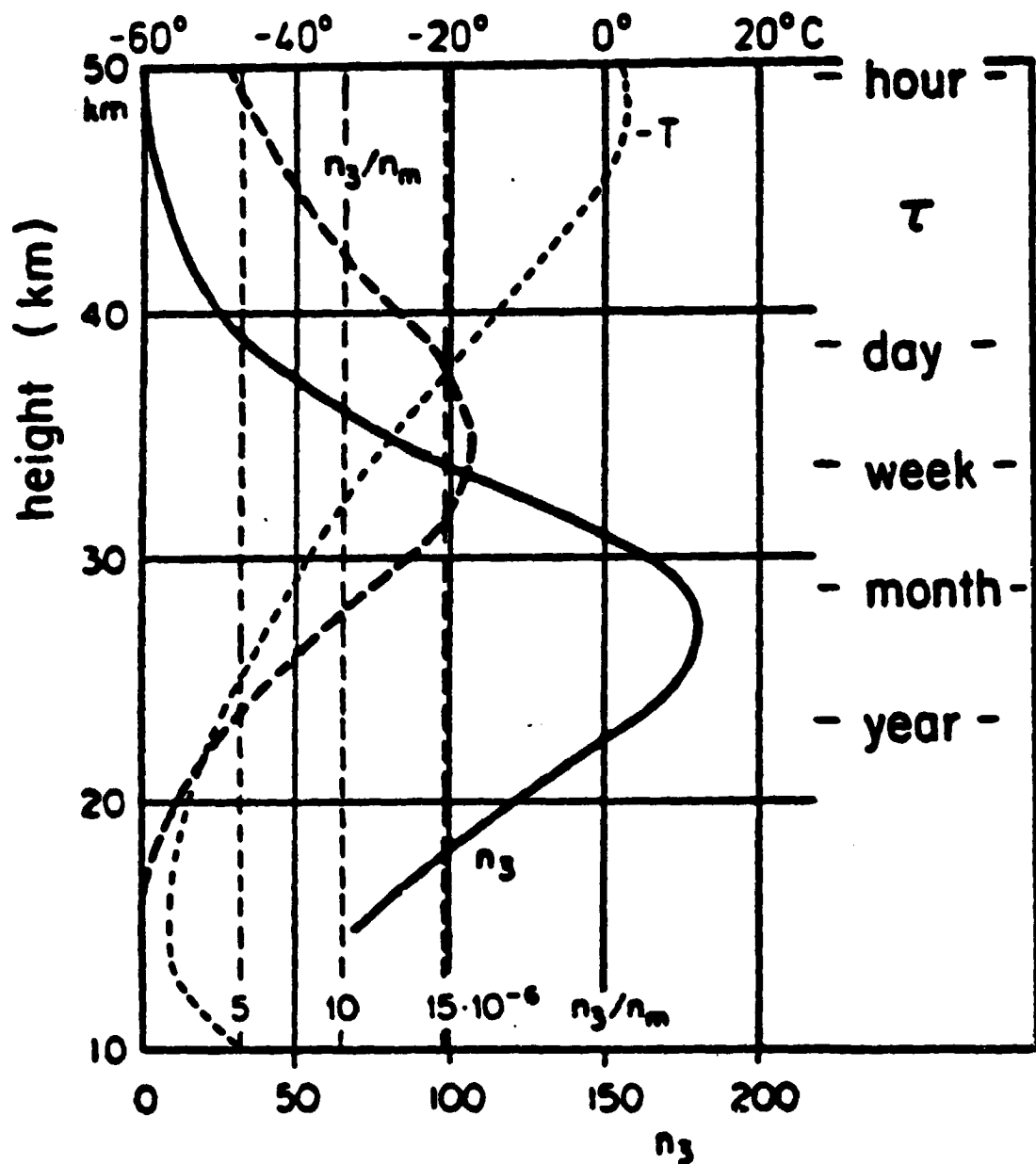


Fig. 1. Vertical ozone distribution (45° , summer) computed from the Chapman theory (partial pressure: n_3 , mixing ratio in ppmV: n_3/n_m) and temperature distribution. On the right hand side relaxation time τ for summer conditions.

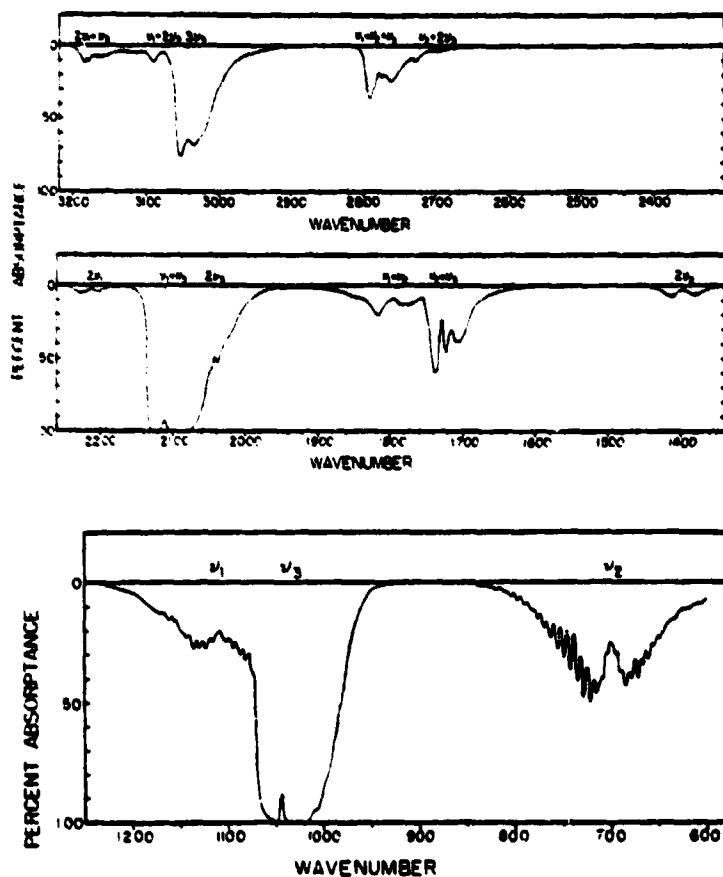


Fig. 2. Ozone spectrum from 600 to 3200 cm^{-1} obtained with a Perkin Elmer model 21 Spectrophotometer. A CaF_2 prism was used for the two upper curves and an NaCl prism for the lowest curve. The spectra have been replotted to remove absorption by CO , CO_2 , and H_2O .

Table 1. Ozone Band Positions and Identifications

(See Barbe et al. 6, 7, 8)

Identification	Ozone Band Positions (cm^{-1})		
	Liquid Observed	Gas Observed (ref.8)	calc (ref.8)
ν_2	702.5	700.93 ^a	
ν_3	1033	1042.096 ^b	
ν_1	1105.5	1103.15 ^b	
$2\nu_2$	1401.5	1400. ^e	
$\nu_2 + \nu_3$	1716	1726.4	1726.0
$\nu_1 + \nu_2$	1794	1795.3	1795.0
$2\nu_3$	2046	2058.0	2057.8
$\nu_1 + \nu_3$	2107	2110.79 ^c	2110.5
$2\nu_1$	2199	2201.3	2201.6
$2\nu_2 + \nu_3$	2402	2409.5	2408.0
$2\nu_2 + \nu_1$	2485		
$2\nu_3 + \nu_2$	2716	2725.6	2725.5
$\nu_1 + \nu_2 + \nu_3$	2780	2785.24	2785.2
$2\nu_1 + \nu_2$			2884.2
$3\nu_3$	3029	3046.0	3045.2
$\nu_1 + 2\nu_3$		3084.1	3085.2
$2\nu_1 + \nu_3$	3179	3185.7	3186.5
$3\nu_1$			3291.3
$2\nu_2 + \nu_1 + \nu_3$	3445	3457.5	3458.1
$3\nu_3 + \nu_2$	3681	3697.1	3697.1
$2\nu_1 + \nu_2 + \nu_3$	3839	3849.4	3850.2
$4\nu_3$	4005	4024.5 ^f	
$3\nu_3 + \nu_1$		4026	4026.9
$3\nu_1 + \nu_3$			4252.3
$3\nu_3 + 2\nu_2$	4325		
$4\nu_3 + \nu_2$	4639	4665 ^g	

Notes to Table 1

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Apparatus and Sample Preparation

The spectroscopic system used to acquire the spectra has been described by Hawkins et al. (19). The O_3 sample was prepared with a modified form of the apparatus used by McCaa and Shaw (6). A known volume of O_2 , initially at atmospheric pressure, was circulated through the silent electron discharge and a cold trap, containing silica gel cooled by dry ice, until the pressure dropped to about 100 Torr. The O_2 was removed by pumping and the O_3 was allowed to evaporate into the 10m multiple absorption cell. This process was repeated until a pressure of about 1 Torr was obtained. Since there was no evidence that a significant amount of O_3 was lost during the evaporation process and previous experience has shown that the ozone decays slowly in the absorption cell it is estimated that the partial pressure of O_3 in the sample was in excess of 0.5 torr. Thus, with a total path length of 907m the amount of O_3 in the path is about 60 atm cm (296K). This is approximately 200 times the amount of O_3 in one air mass.

Atlas Preparation

Because of the close packing of the O_3 lines in all the bands, it is not possible to resolve the individual lines, even with a sample pressure of 1 torr, in a spectrum of 0.04 cm^{-1} resolution. In order to retain as much detail as possible no apodization was applied to the interferogram before its transformation into a spectrum. This causes "ringing" which can be seen in the wings of isolated narrow lines. This effect is still present, but is less obvious, when many lines are present, or when the lines are wider than the resolution.

The appearance of the spectrum has been "improved" by smoothing and interpolating additional points, as described previously (19) and the positions of the more prominent absorption minima are tabulated.

The part of the atlas extending from 760 cm^{-1} to 2600 cm^{-1} was collected with an MCT (mercury-cadmium-tellurium) detector whose detectivity is low below 800 cm^{-1} and decreases above 3000 cm^{-1} .

A portion of another spectrum of the same sample, collected with an InSb detector, extends from 2400 to 5800 cm^{-1} . A comparison of the line positions, spectral resolution, and signal to noise ratio in the two spectra can be made in the overlap region from 2400 to 2600 cm^{-1} .

It is often useful to know when a particular gas does not absorb as well as when it has absorption features. Thus the spectral region from 5000 to 5800 cm^{-1} has been included since it gives confirmation that the O_3 features in this region are extremely weak.

Description of the Atlas

The O_3 lines in a sample at 296K and 1 torr pressure have a Voigt shape. The doppler line widths range from about 10^{-3} cm^{-1} at 1000 cm^{-1} to $5 \times 10^{-3} \text{ cm}^{-1}$ near 5000 cm^{-1} . There are very few measurements of the N_2 - or air-broadened widths of O_3 lines but calculations by Tejwani and Yeung (20) give a range of values around $7 \times 10^{-2} \text{ cm}^{-1}$ at 296K and one atmospheric pressure. Thus the collision broadened widths at 1 torr, about 10^{-4} cm^{-1} , and the doppler widths are both much smaller than the spectral resolution of the interferometer ($\sim 0.04 \text{ cm}^{-1}$) and any lines appearing in the spectra with 10% or greater peak absorbance are highly saturated.

The interferometer is designed to operate at atmospheric pressure and it is contained in an enclosure flushed with nitrogen. There is sufficient residual CO_2 and H_2O in the optical path to produce many broad features in the atlas in the regions $1200\text{--}1700 \text{ cm}^{-1}$ (H_2O), $2200\text{--}2400 \text{ cm}^{-1}$ (CO_2), $3300\text{--}4000 \text{ cm}^{-1}$ (H_2O and CO_2), and $4800\text{--}5500 \text{ cm}^{-1}$ (H_2O and CO_2). CO always appears as an impurity in our O_3 samples and lines of both the 1-0 and 2-0 bands are present. The atlas also contains several bands of N_2O . It was found that the positions of the lines of CO , CO_2 , and N_2O in the atlas differed systematically from those obtained by other workers (23-25). These systematic differences have been removed by using the line positions of the 2-0 band of CO given by Guelachvili (23) and the positions of the lines of N_2O bands centered near $1284 (\nu_1)$, $2474 (\nu_1 + \nu_2)$, $2563 (2\nu_1)$, and $3480 \text{ cm}^{-1} (\nu_1 + \nu_3)$ obtained from the band constants of Amiot and Guelachvili (25) as standards.

The differences between the first guess positions and the standard positions of between 25 and 100 lines in each band were obtained. From these, an average difference and its standard deviation were calculated. The InSb and MCT spectra were treated independently and the results are shown in Figures 3 and 4.

In these figures the mean frequency shift $\overline{\Delta\nu_0}$ of the lines in a given band is shown as a function of band position. The vertical lines represent the 1 σ uncertainty in this shift. The signal to noise ratio is generally lower and the uncertainties in the shift are greater in the MCT spectrum than the InSb spectrum. The straight lines through these differences were obtained by a weighted least squares fit. It is seen that the frequency shift is approximately proportional to the frequency but that it is not necessarily 0 at 0 cm^{-1} . The slopes of the lines in Figures 3 and 4 are quite different.

The coefficients of these straight lines were then used to correct the first guess frequencies and to provide the line positions given in this atlas. The difference between the mean frequency shift $\overline{\Delta\nu_0}$ and that obtained from the equation of the straight line fit is then a measure of the residual systematic differences between the line positions given in the atlas and the standard lines. These residual differences $\Delta\nu_{\text{res}}$.

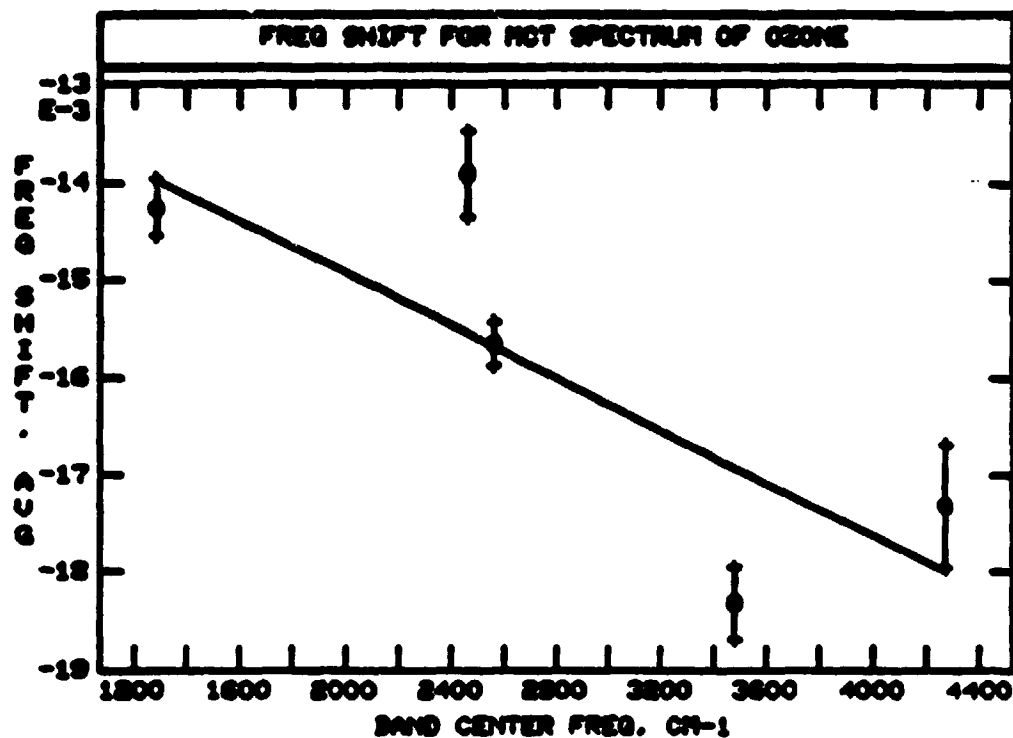


Fig. 3 Average frequency shift for four bands of N_2O and one band of CO in the MCT spectrum.
 O - average frequency shift for twenty-five to one hundred lines in the band.
 + - estimated standard deviation of the shift.
 The solid line is the weighted least-squares fit to the shifts.
 The differences between this line and the corrected line frequencies are tabulated as "residual difference" in Table II.

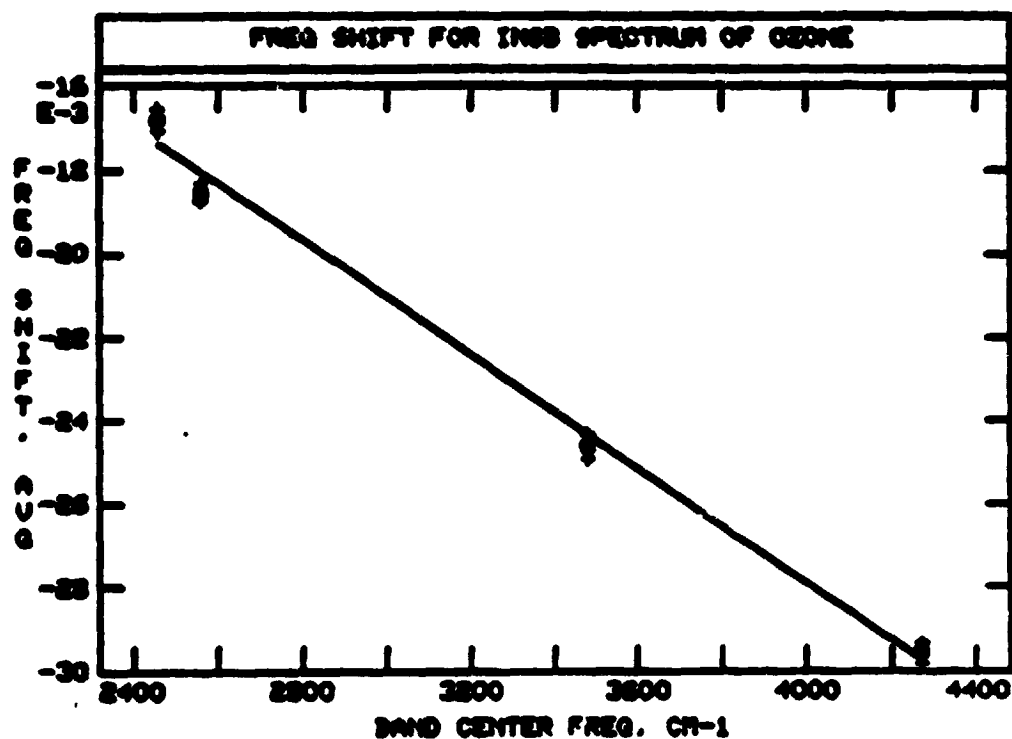


Fig. 4 Average frequency shift for three bands of H_2O and one band of CO in the InSb spectrum.

given in Table II, are quite small.

The frequency differences in Table II are the weighted means obtained from many lines. The uncertainty in the estimated position of any single line in the atlas is larger than these values and depends on its peak absorptance, its width, and the signal to noise ratio in the spectrum, as discussed by Niple and Shaw (26). Comparisons of the frequencies of individual CO and N₂O lines in the atlas with the standard values suggest that, for unblended narrow single lines, the uncertainty is typically $\pm 0.002 \text{ cm}^{-1}$.

A more detailed description of the computer programs used to detect the presence of lines in the spectra, to obtain the first guess positions, and to determine the average frequency shift for a band will be provided elsewhere.

Because of the close spacing of the O₃ lines many of the absorption features seen in the region of the O₃ bands consist of more than one line. Also, because of the closeness of adjacent minima, considerable blending occurs, causing a greater uncertainty in their locations than in the case of single isolated lines. Since the relative effects of individual lines on the spectrum depend on the physical characteristics of the sample, the apparent shapes and positions of the O₃ features are sample dependent. These effects must be considered when comparing the spectrum in the atlas with other spectra.

Comparison with Atmospheric Spectra

The pressure of the O₃ sample whose spectrum is shown in this atlas is smaller than the atmospheric pressure near the ozone maximum, and the appearances of the O₃ lines in the atlas are distorted by the finite resolution of the interferometer. Thus the apparent intensities of ozone features in the atlas cannot be compared directly with those seen in solar spectra. However, one of the purposes of this atlas is to show the regions where O₃ absorbs and, in particular, to identify regions of weak O₃ absorption. McClatchey et al. (21) estimate that the extreme path through the atmosphere contains 1×10^{20} O₃ molecules/cm². This extreme path is space-to-space and tangent to the earth's surface. We have confirmed the estimate, by McClatchey et al., that O₃ lines with an intensity S_m of $3.5 \times 10^{-24} \text{ cm}^{-1}/(\text{mol cm}^{-2})$ will have a maximum absorptance of about 10% in this extreme atmospheric path by the following calculation.

It is assumed that the equivalent widths of these O₃ lines can be estimated from the tables of Jansson and Korb (22). These authors tabulate W/a_D for values of $p'x$ and a where a_D is the doppler width of the line, p' has the value $(S/a_D) (\ln 2/\pi)^{1/2}$, a is $(a_L/a_D) (\ln 2)^{1/2}$, a_L is the collision broadened line width and x is the amount of O₃ in the path.

The equivalent width W obtained for $S = 3.5 \times 10^{-24} \text{ cm}^{-1}/\text{mol-cm}^{-2}$
 $a_D = 2 \times 10^{-3} \text{ cm}^{-1}$ $a_L = 14 \times 10^{-4} \text{ cm}^{-1}$ (corresponding to a mean pressure

of about 20 torr) and $X = 10^{20}$ mol/cm² is $0.16a_D$ cm⁻¹. If it is assumed that these lines have a triangular shape with a full width at half height of $2a_D$ the peak absorptance is about 8%, in good agreement with the results of McClatchey et al.

The peak absorptance of a line with the same intensity in the atlas can be estimated by assuming the partial pressure of O₃ in the sample was 0.5 torr and the total pressure was 1 torr. The amount of O₃ in the 907 cm path is 1.5×10^{21} mol/cm² and this gives X a value of 1.20 for p' x, 0.038 for a , and an equivalent width of 2.1×10^{-3} cm⁻¹.

When such a line is observed with a spectrometer having a triangular response function with a full width at half height of 0.04 cm⁻¹ the peak absorption is about 4%. Thus the weaker O₃ features in the atlas have a peak absorptance similar to those observed in an extreme atmospheric path. It must be pointed out that this extreme path does not contain the largest amount of O₃. This path is space-to-space with a tangent height of about 20km.

Some lines of HCN belonging to the ν_3 and $2\nu_2$ bands near 3300 and 1400 cm⁻¹ have also been observed¹ in this atlas of O₃.

¹M. Coffey and A. Goldman/private communication.

MCT Spectrum

Band Center cm ⁻¹	Gas	Number of lines	Residual Difference cm ⁻¹	Standard Deviation cm ⁻¹
1284	N ₂ O	58	0.00029	0.00029
2463	N ₂ O	78	-0.00165	0.00043
2563	N ₂ O	90	-0.00004	0.00023
3480	N ₂ O	49	0.00138	0.00037
4260	CO	25	-0.00069	0.00063

InSb Spectrum

2463	N ₂ O	77	-0.00061	0.00026
2563	N ₂ O	99	0.00046	0.00021
3480	N ₂ O	63	0.00028	0.00028
4260	CO	42	-0.00014	0.00025

Table II. Bands used to calibrate the ozone atlas frequencies. "Residual Differences" are the average differences between the corrected line frequencies in the atlas and the standard frequencies from the literature. The "Standard Deviations" are the estimated standard deviations of the Residual Differences, assuming that the Residual Differences are caused only by random error in individual line positions.

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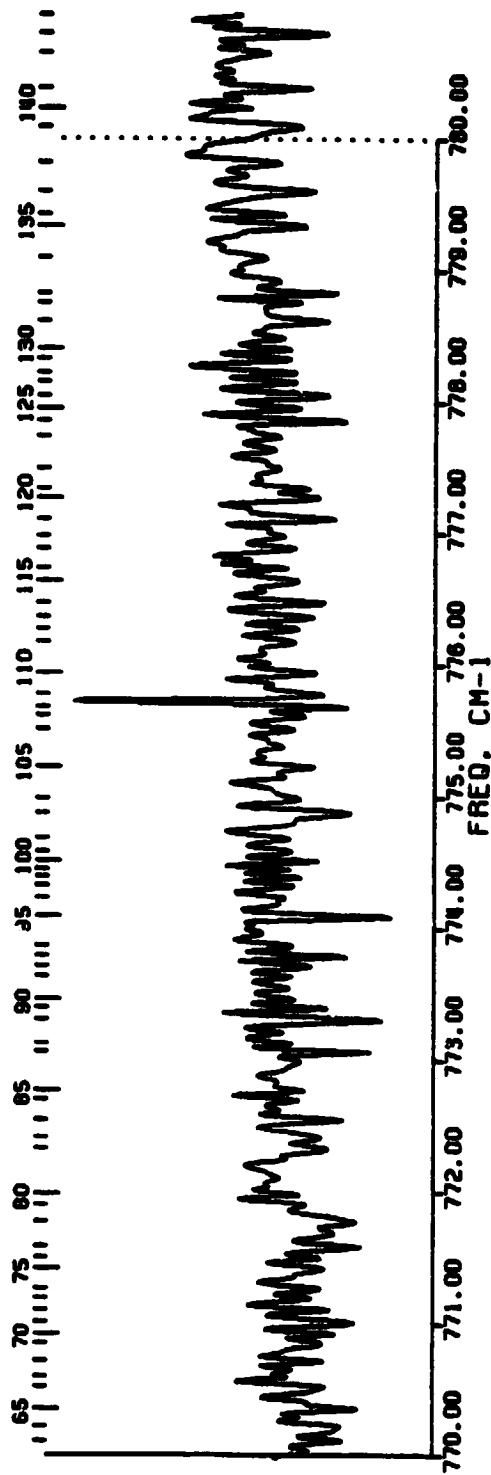
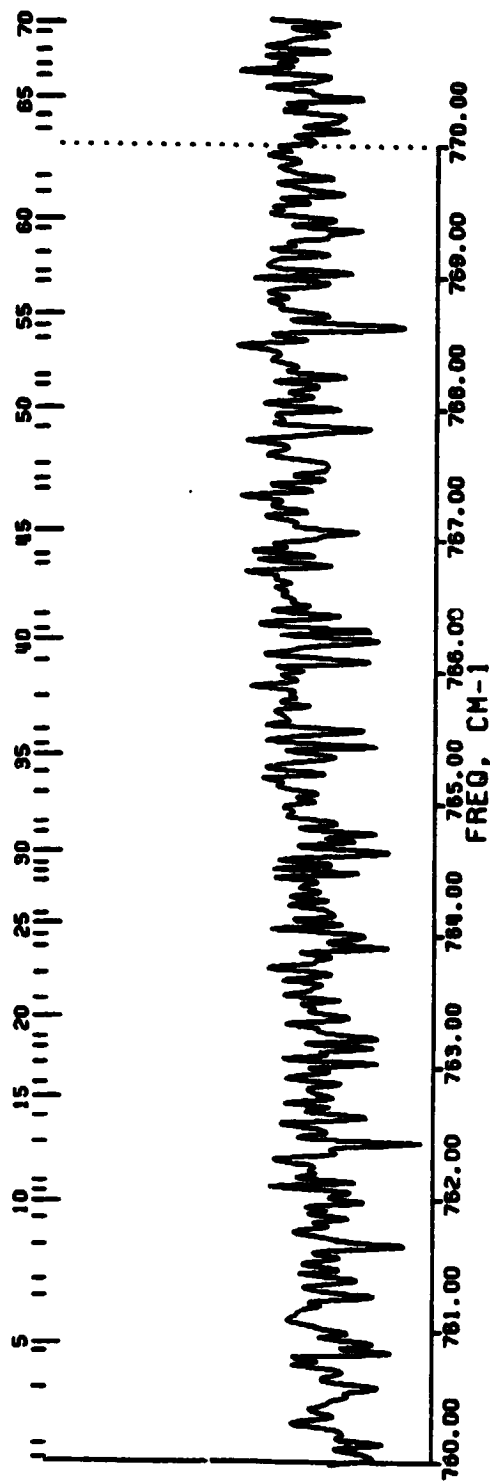
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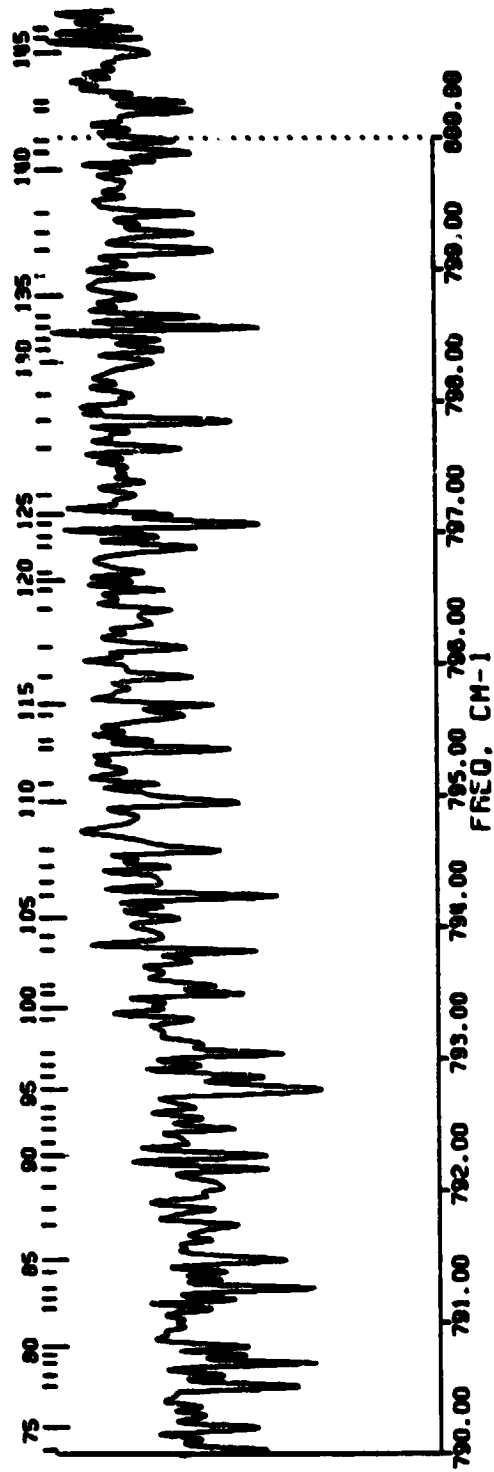
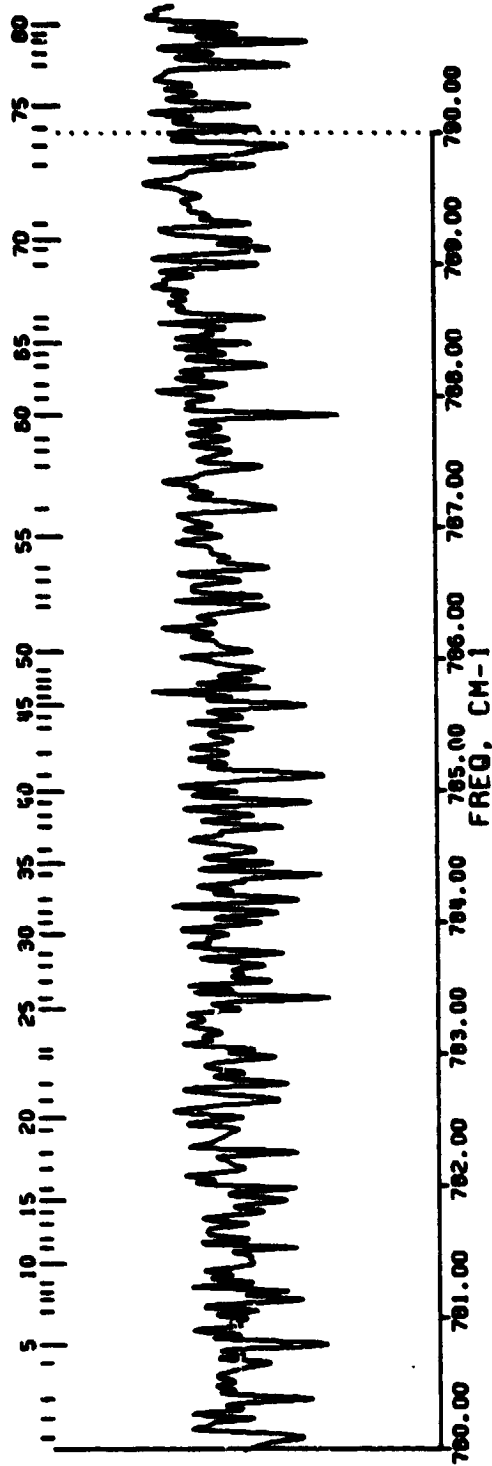
ATLAS

	1	2	3	4	5	6	7	8	9
700	60.030	60.138	60.566	60.834	60.900	61.259	61.384	61.645	61.854
10	61.979	62.052	62.424	62.619	62.769	62.876	63.028	63.148	63.220
20	63.378	63.510	63.706	63.996	64.086	64.158	64.407	64.475	64.539
30	64.631	64.776	64.854	65.231	65.362	65.440	65.557	65.808	66.081
40	66.240	66.317	66.428	66.887	67.065	67.379	67.461	67.571	67.647
50	68.000	68.171	68.245	68.620	68.708	68.953	69.032	69.174	69.353
60	69.434	69.634	69.754	70.218	70.355	70.520	70.600	70.715	70.847
70	70.922	71.008	71.104	71.263	71.414	71.499	71.585	71.775	71.903
80	71.982	72.325	72.411	72.696	72.770	73.062	73.128	73.305	73.397
90	73.463	73.635	73.788	73.868	74.089	74.231	74.324	74.389	74.448
100	74.512	74.584	74.676	74.985	75.228	75.511	75.616	75.683	75.777
110	75.941	76.175	76.276	76.474	76.639	76.738	76.887	76.981	77.110
120	77.272	77.341	77.492	77.856	77.951	78.049	78.150	78.220	78.324
130	78.400	78.611	78.753	79.093	79.335	79.424	79.600	79.814	80.089
140	80.232	80.382	80.796	80.936					



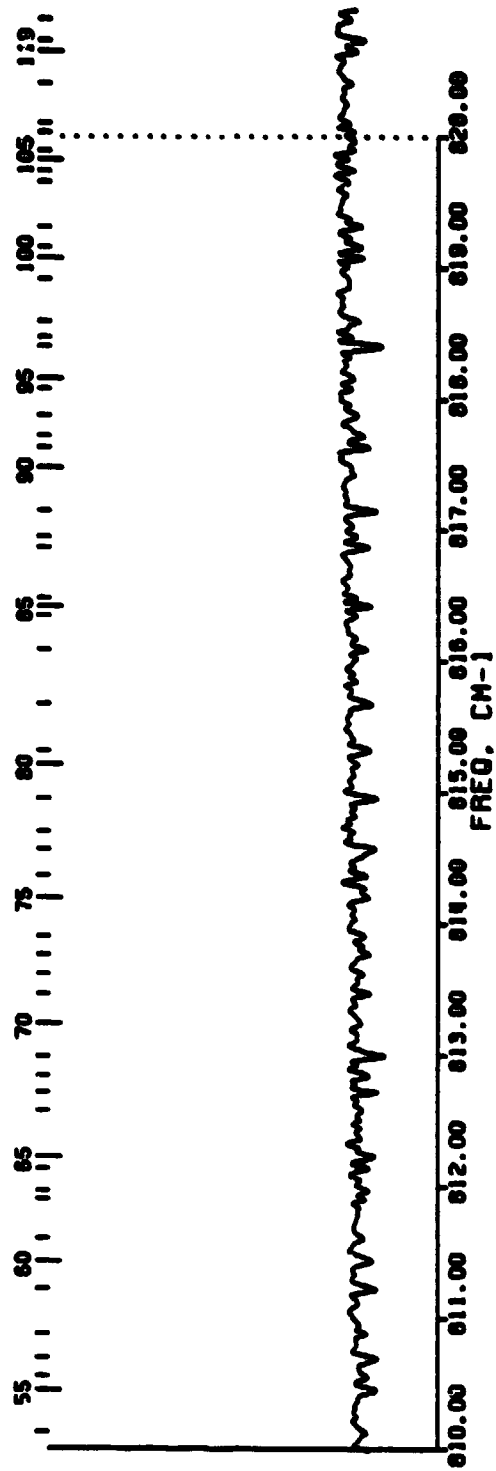
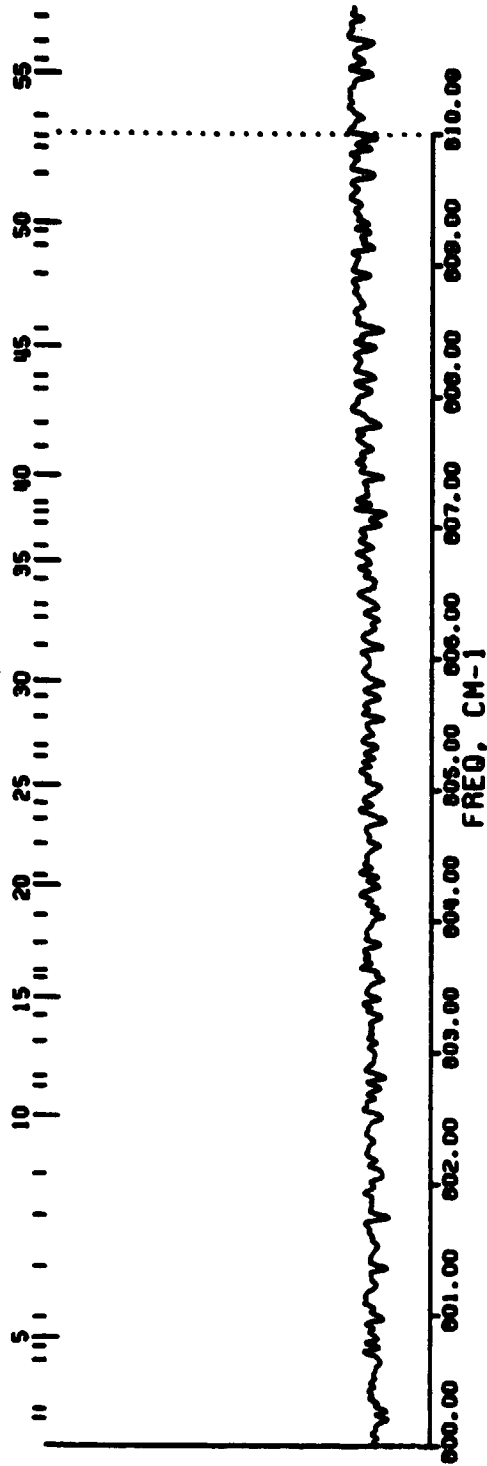
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700	80.089	80.232	80.382	80.652	80.786	81.048	81.135	81.196	81.263
10	81.412	81.529	81.710	81.803	81.890	81.960	82.133	82.253	82.425
20	82.518	82.649	82.774	83.035	83.342	83.426	83.555	83.673	83.765
30	83.907	83.998	84.074	84.362	84.449	84.550	84.725	84.814	84.912
40	84.996	85.117	85.287	85.475	85.652	85.716	85.782	85.844	85.918
50	86.060	86.401	86.477	86.696	86.935	87.146	87.462	87.581	87.674
60	87.856	87.983	88.087	88.321	88.401	88.516	88.591	88.998	89.117
70	89.184	89.308	89.751	89.899	90.203	90.513	90.600	90.691	90.751
80	90.816	91.104	91.176	91.259	91.474	91.741	91.862	92.029	92.167
90	92.267	92.361	92.470	92.550	92.766	92.865	92.953	93.042	93.300
100	93.382	93.497	93.558	93.822	94.068	94.241	94.341	94.460	94.587
110	94.950	95.091	95.357	95.422	95.691	95.905	96.128	96.412	96.565
120	96.629	96.698	96.891	96.970	97.137	97.285	97.639	97.848	98.046
130	98.294	98.390	98.465	98.557	98.792	98.946	99.145	99.276	99.426
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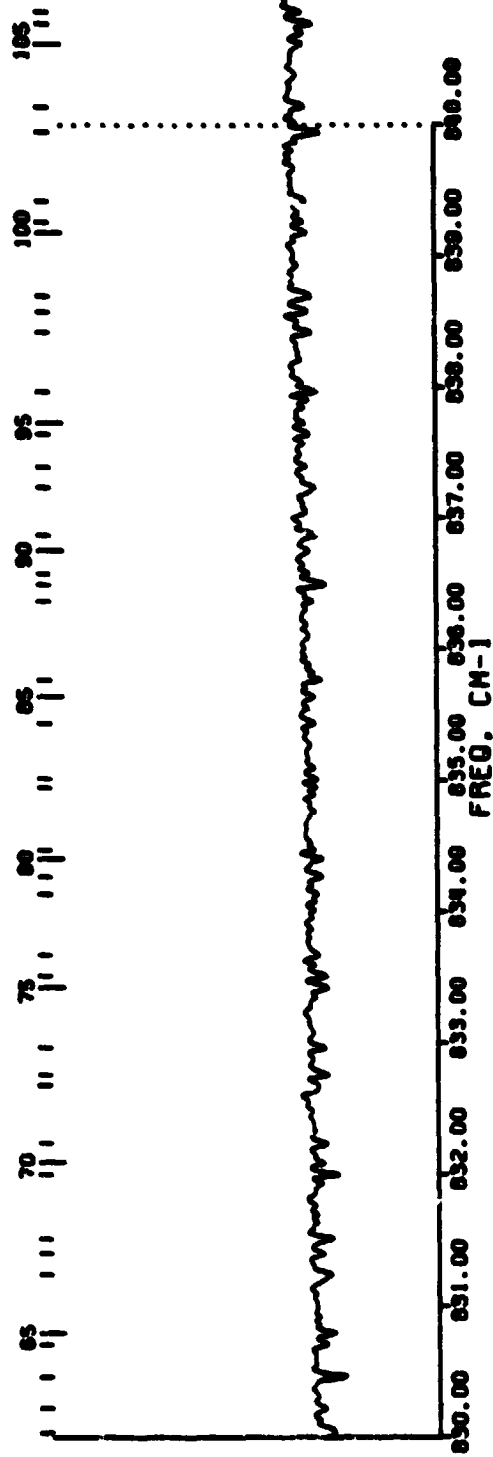
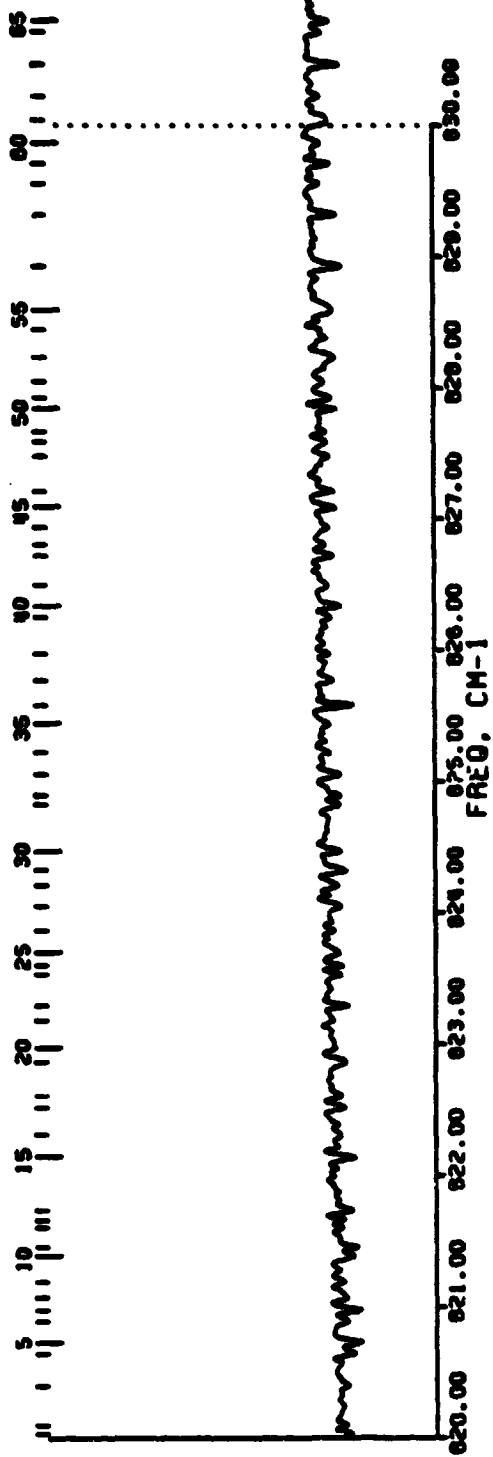


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10	2.510	2.813	3.075	3.274	3.411	3.558	3.612	3.826	4.098
20	4.287	4.339	4.767	4.887	5.028	5.247	5.330	5.545	5.703
30	5.817	6.093	6.402	6.596	6.735	6.851	7.025	7.107	7.176
40	7.365	7.602	8.044	8.147	8.374	8.505	8.922	9.136	9.250
50	9.316	9.686	9.972	10.127	10.454	10.553	10.693	10.881	11.220
60	11.434	11.607	11.906	12.141	12.230	12.582	12.718	12.845	12.995
70	13.244	13.471	13.772	13.908	14.205	14.371	14.575	14.704	14.959
80	15.220	15.325	16.095	16.351	16.424	16.488	16.873	16.954	17.147
90	17.476	17.633	17.877	18.081	18.159	18.402	18.475	18.594	18.915
100	19.076	19.159	19.653	19.743	19.827	19.898	20.037	20.104	20.404
110	20.649	20.732	20.893						

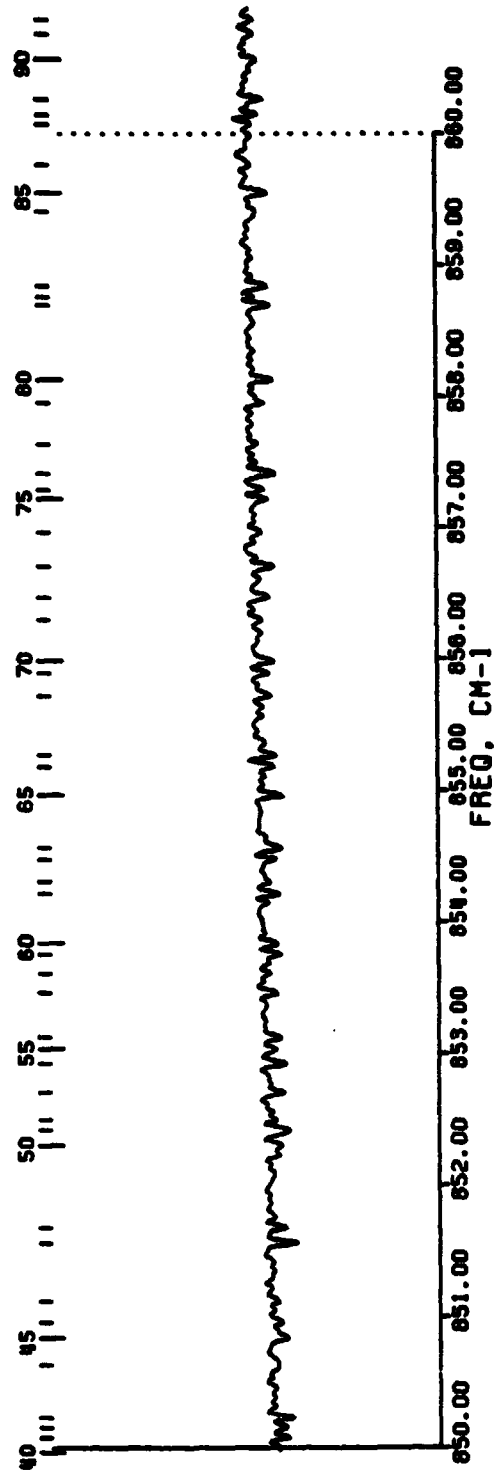
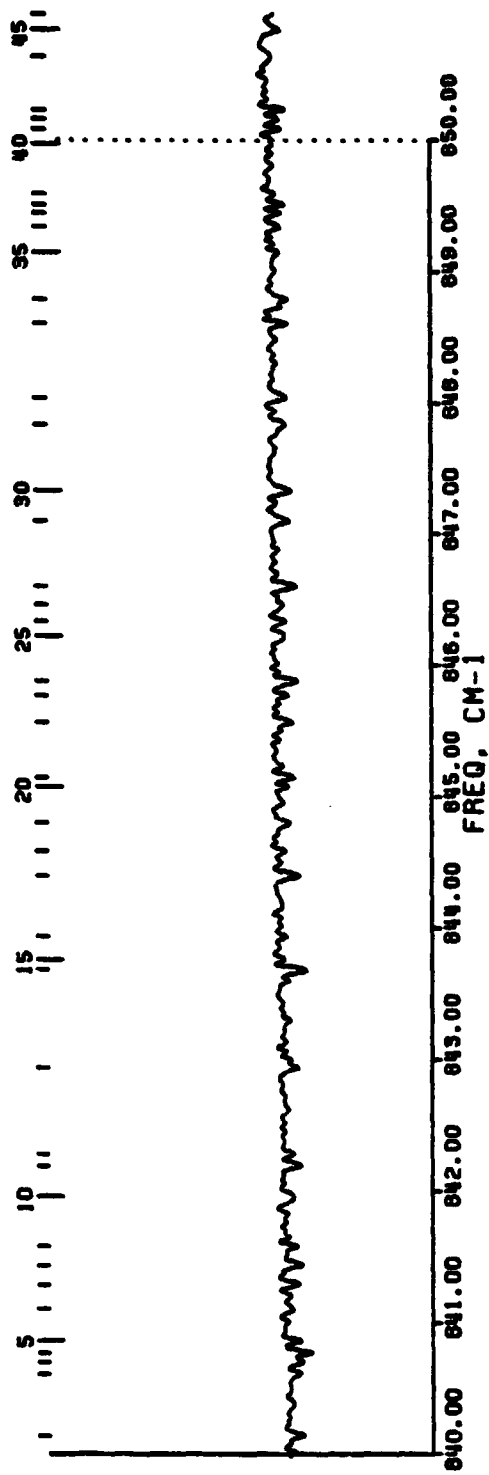
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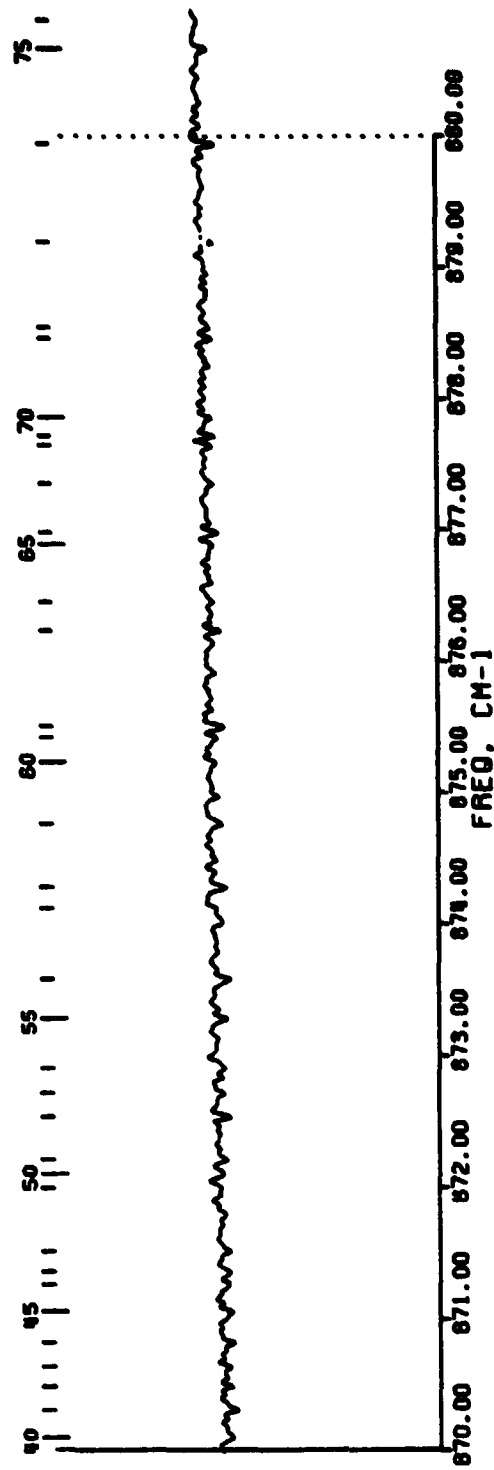
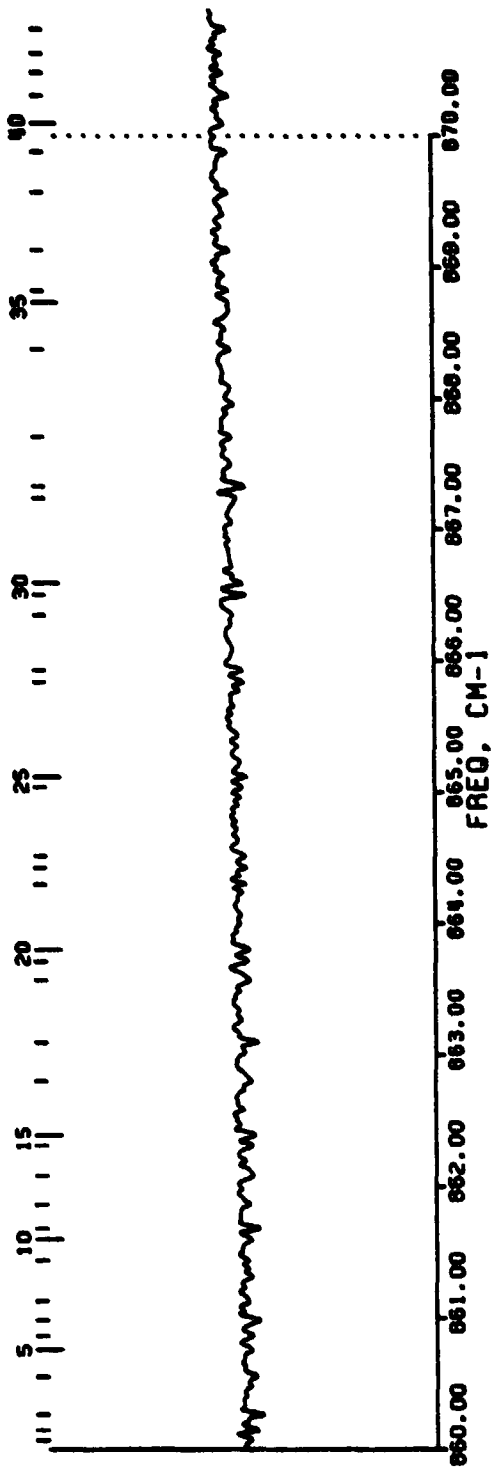
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10	21.390	21.457	21.665	21.737	22.143	22.312	22.519	22.609	22.868
20	22.973	23.184	23.532	23.598	23.698	23.867	24.053	24.210	24.326
30	24.472	24.827	25.059	25.224	25.439	25.584	25.774	25.976	26.254
40	26.340	26.496	26.808	26.941	27.091	27.215	27.480	27.593	27.668
50	27.842	27.927	28.235	28.442	28.590	28.929	29.324	29.560	29.710
60	29.865	30.041	30.466	30.712	30.797	31.242	31.400	31.516	32.005
70	32.094	32.240	32.683	32.969	33.426	33.516	33.680	34.139	34.274
80	34.409	34.480	35.020	35.442	35.844	35.772	36.373	36.502	36.584
90	36.755	36.880	37.398	37.646	37.729	37.972	38.421	38.579	38.698
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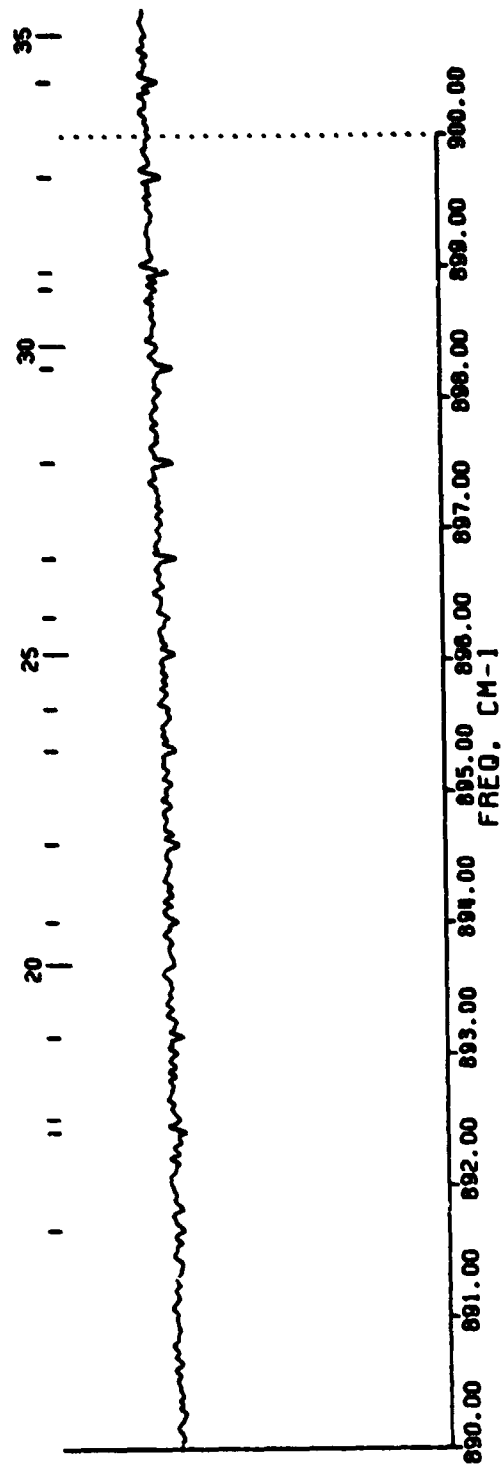
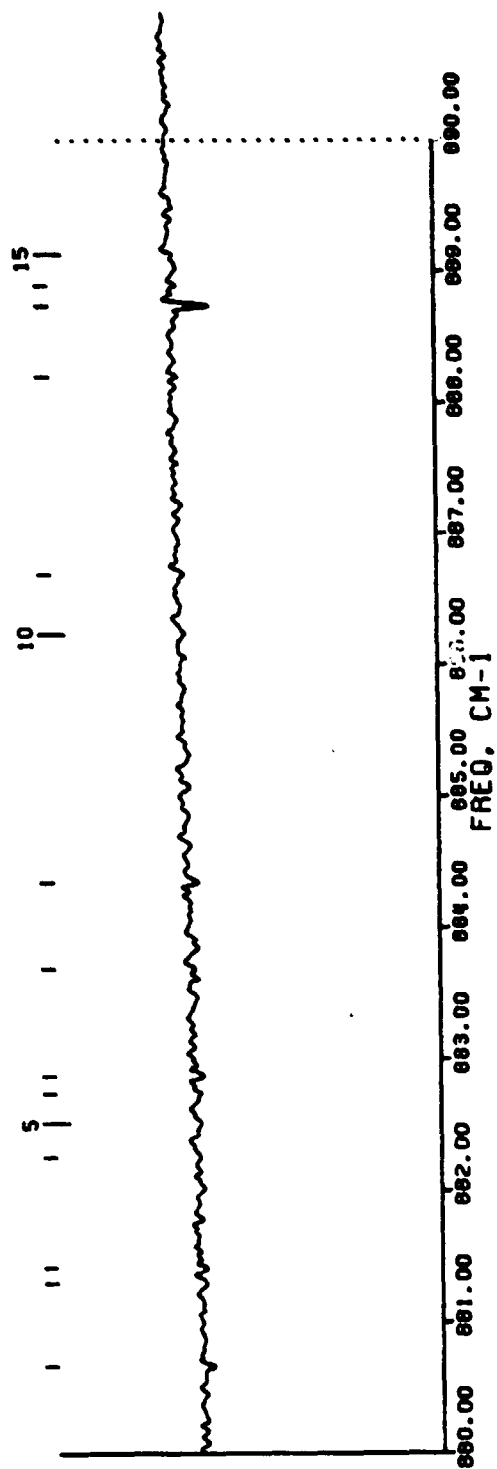
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10	41.960	42.196	42.940	43.685	43.764	43.936	44.400	44.580	44.803
20	45.079	45.151	45.589	45.774	46.227	46.340	46.463	46.605	47.101
30	47.330	47.839	48.041	48.787	49.145	49.339	49.447	49.512	49.594
40	49.969	50.083	50.233	50.633	50.839	50.957	51.116	51.559	51.679
50	52.302	52.415	52.703	52.921	53.031	53.123	53.459	53.608	53.756
60	53.836	54.214	54.479	54.586	54.965	55.186	55.272	55.723	55.895
70	55.987	56.301	56.474	56.969	57.219	57.293	57.417	57.642	57.952
80	58.130	58.696	58.843	59.413	59.551	59.765	60.078	60.149	60.266
90	60.563	60.759							



	1	2	3	4	5	6	7	8	9
10	800	60.074	60.149	60.266	60.559	60.759	60.867	60.984	61.133
20	61.597	61.684	61.867	62.085	62.312	62.393	62.805	63.100	63.574
30	63.806	64.304	64.428	64.515	65.042	65.120	65.843	65.932	66.355
40	66.597	67.243	67.331	67.709	68.374	68.729	68.825	69.128	69.573
50	70.097	70.306	70.482	70.630	70.814	71.051	71.256	71.351	71.510
60	72.095	72.206	72.533	72.711	72.899	73.280	73.581	74.118	74.280
70	75.231	75.418	75.505	76.235	76.452	76.890	76.983	77.355	77.644
80	77.856	78.460	78.544	79.192	79.940	80.665	80.880		

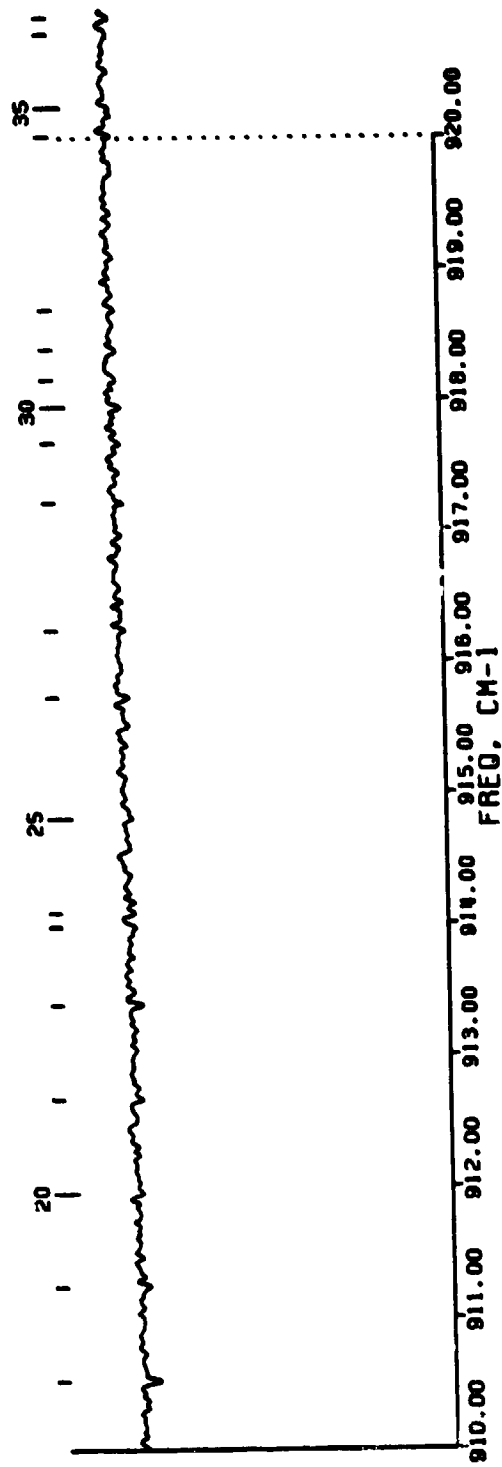
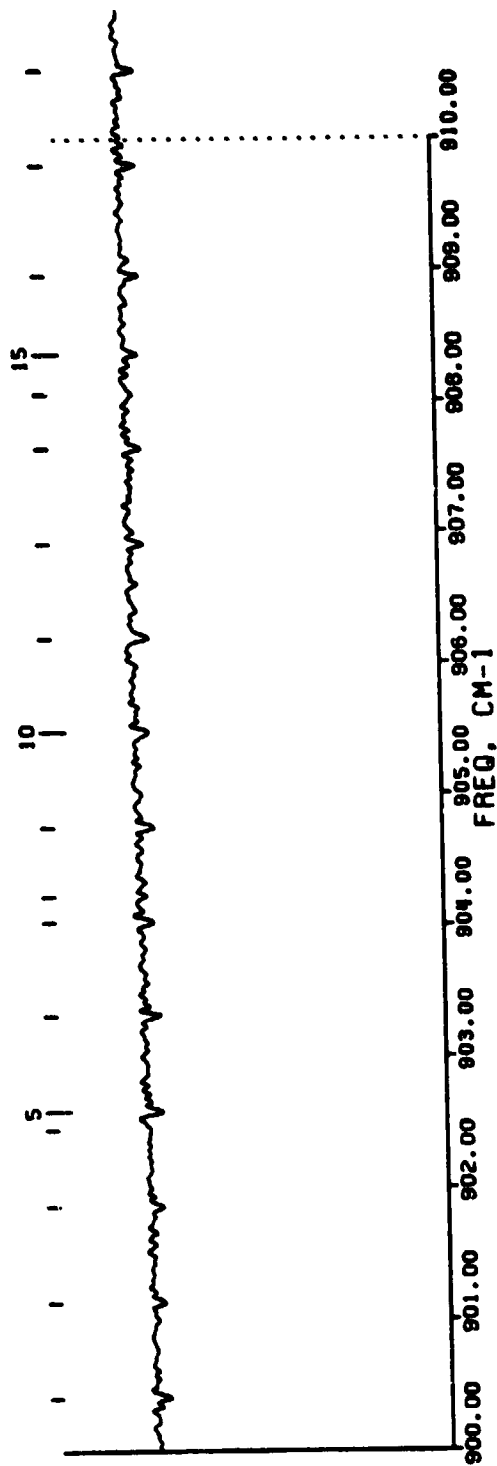


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800 +	80.665	81.296	81.414	82.257	82.514	82.742	82.875	83.692	84.352
10 86.243	86.697	88.200	88.741	88.894	89.129	91.671	92.414	92.509	93.142
20 93.694	94.016	94.607	95.324	95.636	96.059	96.335	96.765	97.512	98.233
30 98.403	98.834	98.962	99.688	100.412	100.769				

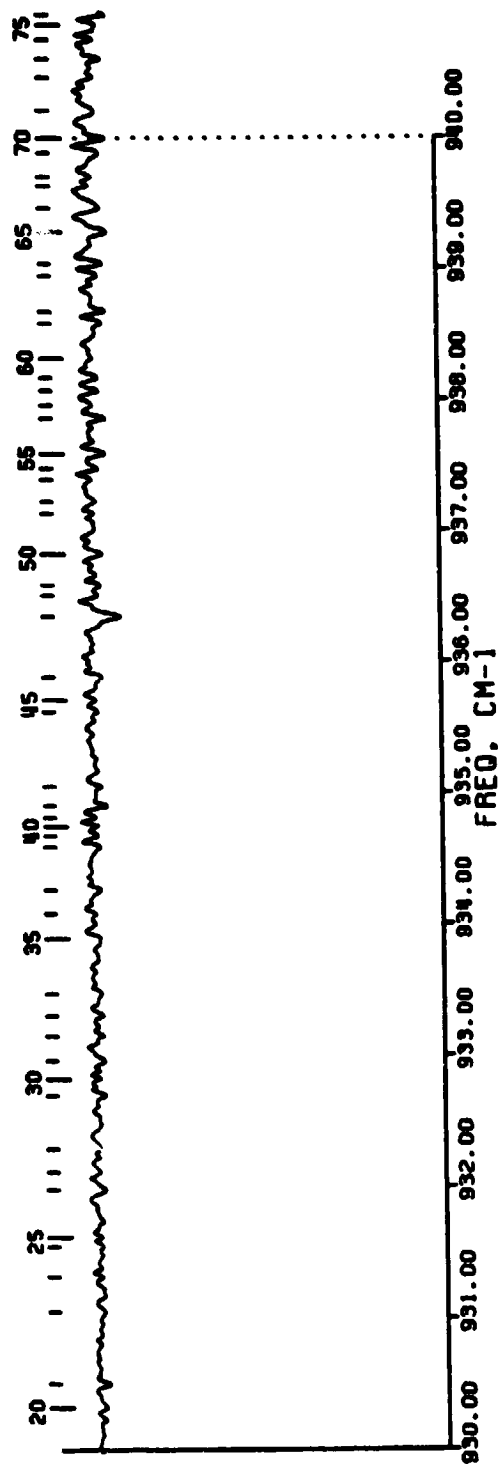
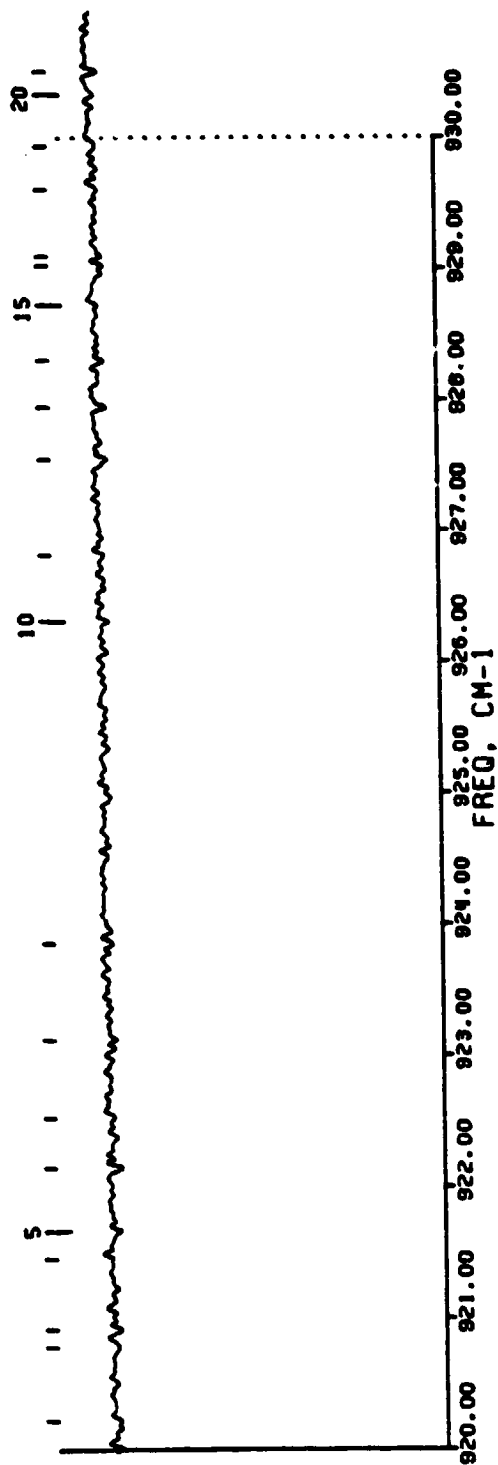


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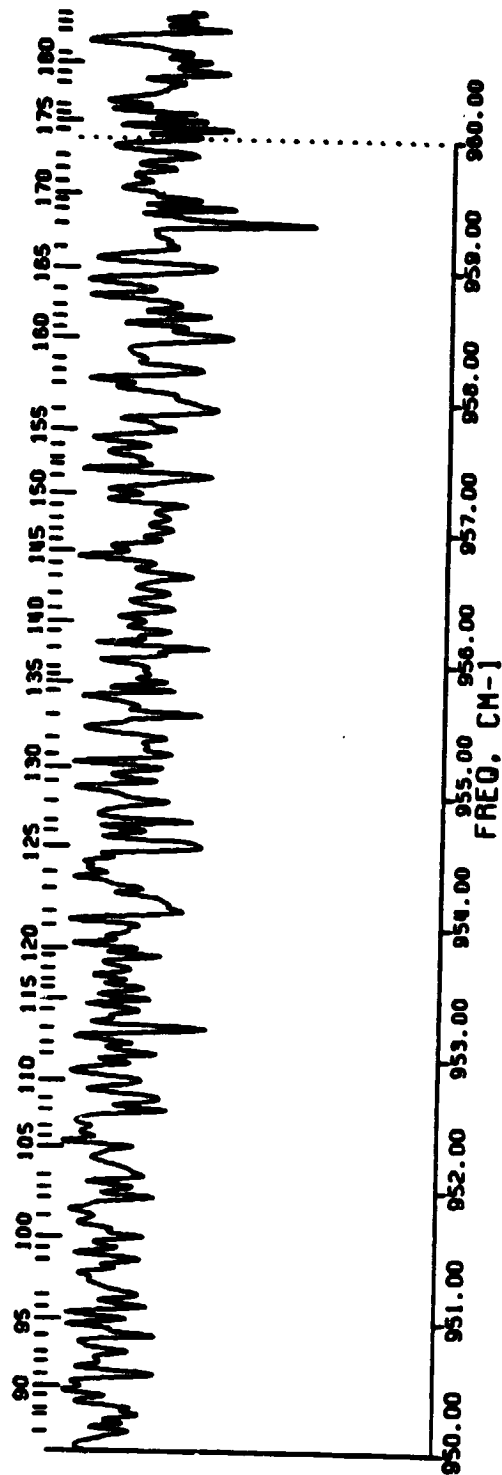
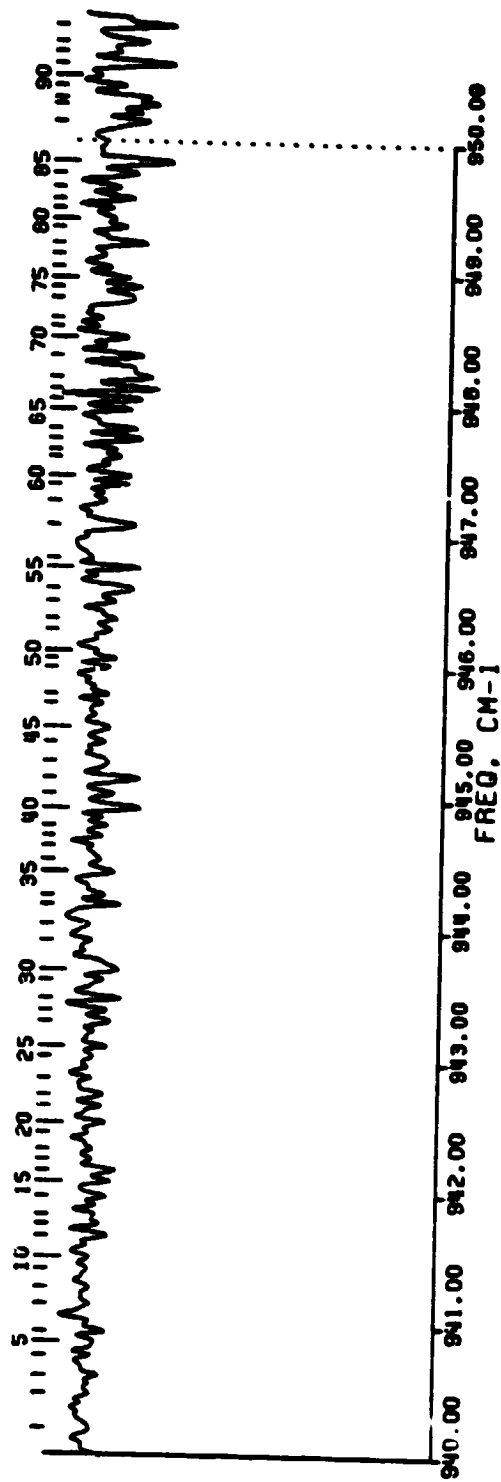
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900	0.412	1.135	1.869	2.451	2.591	3.323	4.033	4.231	4.755
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20	11.955	12.670	13.390	13.983	14.815	15.734	16.249	17.218	17.672
30	17.947	18.161	18.386	18.692	20.228	20.789	20.918		



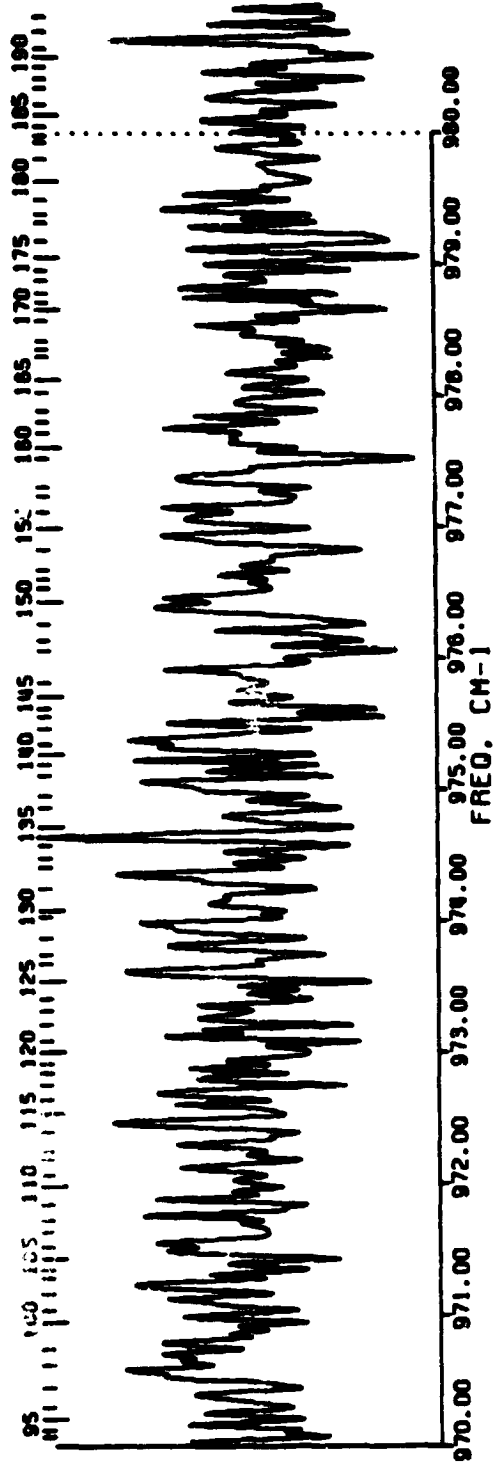
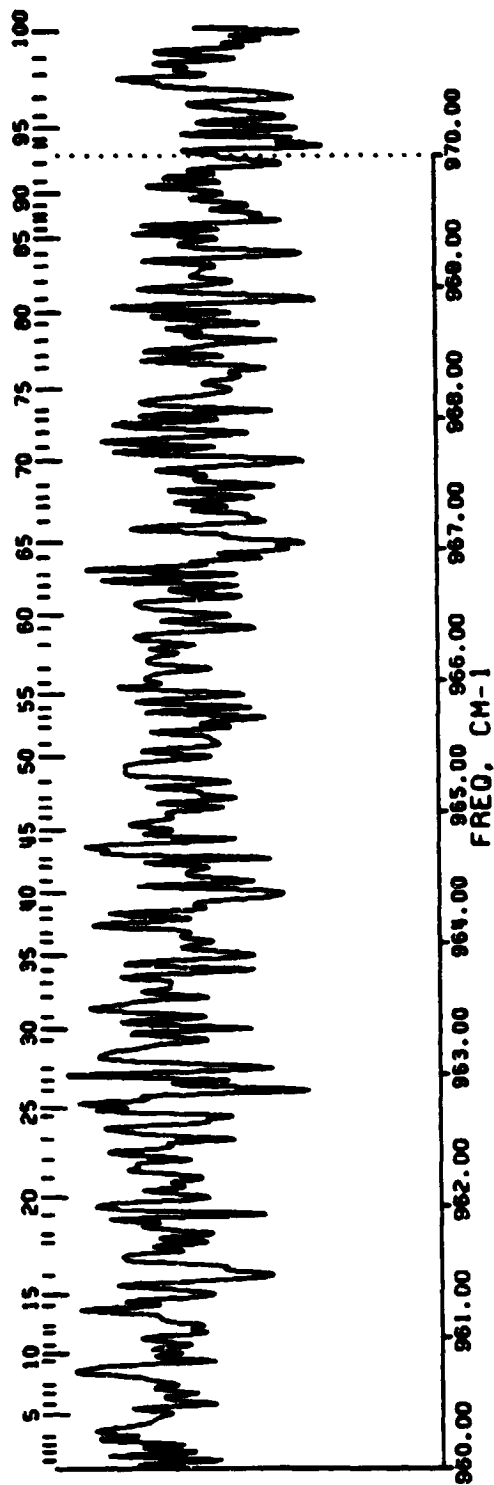
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	900 +	20.225	20.788	20.918	21.462	21.673	22.154	22.532	23.128	23.857
10	26.315	26.824	27.551	27.948	28.302	28.723	29.026	29.099	29.607	29.936
20	30.328	30.505	31.051	31.317	31.553	31.622	31.982	32.114	32.294	32.700
30	32.826	32.963	33.157	33.309	33.478	33.898	34.083	34.267	34.593	34.681
40	34.752	34.820	34.908	35.054	35.626	35.714	35.891	36.352	36.512	36.588
50	36.830	37.135	37.228	37.396	37.476	37.593	37.862	37.960	38.072	38.174
60	38.321	38.588	38.679	38.952	39.041	39.282	39.465	39.639	39.704	39.884
70	39.996	40.206	40.463	40.600	40.749	40.863	40.936			



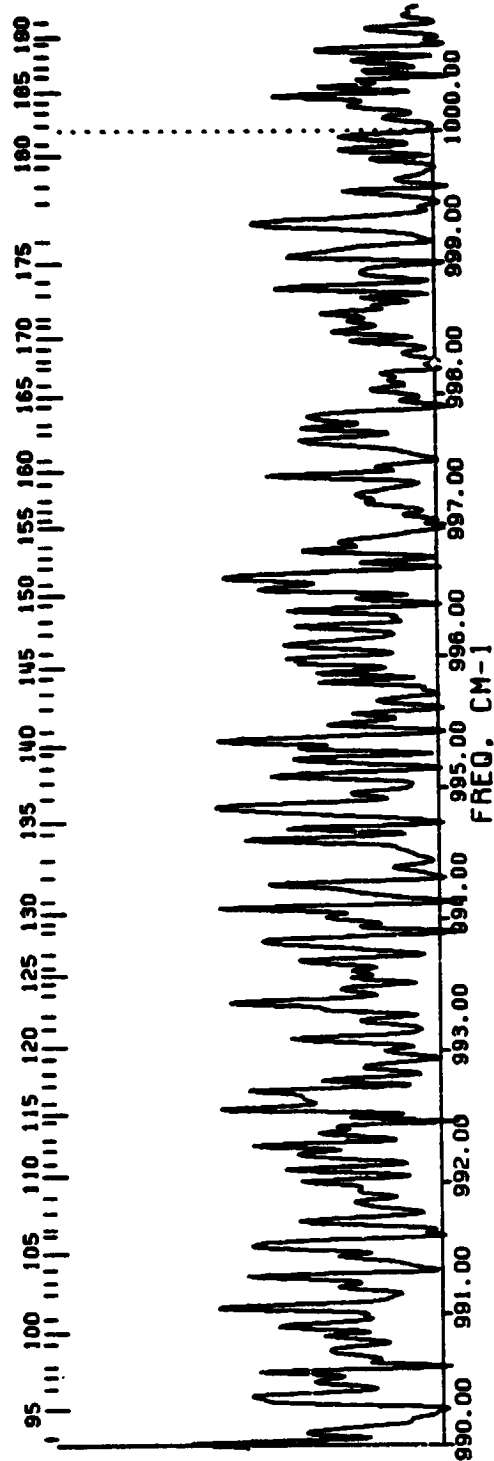
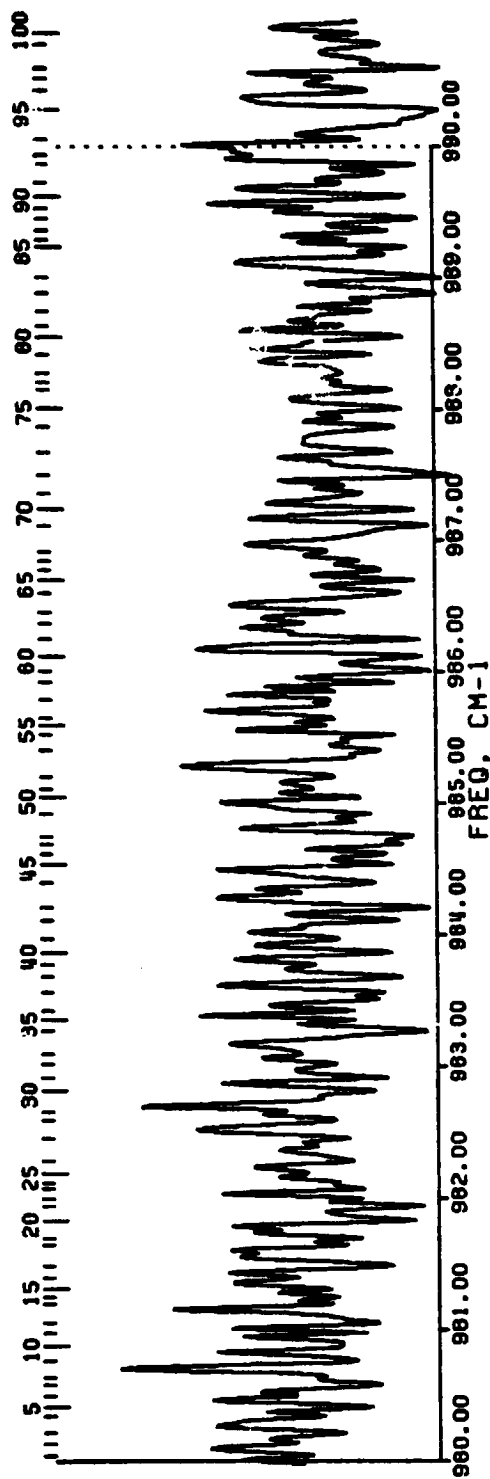
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	900 +	40.201	40.463	40.600	40.750	40.859	40.936	41.144	41.267	41.411
10	41.500	41.665	41.754	41.822	41.961	42.078	42.162	42.246	42.321	42.446
20	42.524	42.647	42.736	42.859	43.027	43.102	43.292	43.377	43.469	43.610
30	43.687	43.910	44.032	44.185	44.255	44.432	44.526	44.633	44.705	44.786
40	44.920	45.027	45.145	45.271	45.423	45.530	45.717	45.787	45.990	46.058
50	46.113	46.274	46.357	46.490	46.587	46.748	46.822	47.072	47.257	47.380
60	47.444	47.593	47.647	47.732	47.805	47.952	48.033	48.111	48.201	48.362
70	48.503	48.586	48.649	48.799	48.886	48.953	49.038	49.135	49.220	49.343
80	49.406	49.485	49.561	49.646	49.752	49.843	50.148	50.277	50.328	50.420
90	50.496	50.585	50.680	50.755	50.878	51.005	51.097	51.189	51.455	51.546
100	51.631	51.787	51.930	52.007	52.093	52.316	52.391	52.469	52.593	52.681
110	52.819	53.022	53.104	53.217	53.353	53.439	53.523	53.587	53.669	53.767
120	53.826	54.002	54.107	54.283	54.405	54.601	54.724	54.795	54.943	55.102
130	55.202	55.304	55.426	55.606	55.788	55.853	55.914	55.965	56.115	56.239
140	56.320	56.412	56.529	56.661	56.758	56.858	56.937	57.014	57.104	57.198
150	57.291	57.422	57.516	57.560	57.659	57.779	57.931	58.133	58.230	58.322
160	58.479	58.554	58.643	58.723	58.849	59.010	59.167	59.345	59.463	59.528
170	59.580	59.673	59.765	59.867	60.064	60.130	60.185	60.250	60.419	60.494
180	60.576	60.642	60.820	60.881	60.943					



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	900 +	60.064	60.130	60.185	60.250	60.419	60.494	60.576	60.642	60.820
10	60.881	60.943	61.036	61.088	61.245	61.328	61.476	61.724	61.790	61.937
20	62.065	62.215	62.356	62.507	62.681	62.748	62.878	62.955	63.050	63.263
30	63.352	63.442	63.591	63.699	63.798	63.911	64.012	64.080	64.188	64.267
40	64.382	64.474	64.578	64.646	64.794	64.860	64.957	65.034	65.105	65.229
50	65.423	65.522	65.645	65.720	65.795	65.894	65.981	66.092	66.276	66.404
60	66.496	66.640	66.722	66.810	66.938	67.053	67.216	67.327	67.397	67.483
70	67.675	67.780	67.889	67.990	68.057	68.219	68.380	68.474	68.591	68.719
80	68.803	68.908	69.041	69.157	69.253	69.366	69.437	69.507	69.554	69.623
90	69.711	69.800	69.943	70.076	70.125	70.207	70.298	70.443	70.618	70.739
100	70.943	71.035	71.162	71.277	71.343	71.428	71.515	71.630	71.720	71.840
110	71.975	72.063	72.178	72.244	72.388	72.528	72.634	72.749	72.839	72.907
120	72.998	73.080	73.207	73.314	73.404	73.538	73.669	73.744	73.869	74.027
130	74.077	74.243	74.409	74.478	74.576	74.714	74.862	74.951	75.104	75.187
140	75.266	75.341	75.460	75.556	75.615	75.706	75.813	76.060	76.137	76.260
150	76.428	76.536	76.604	76.672	76.826	76.991	77.115	77.235	77.301	77.520
160	77.604	77.714	77.802	77.886	78.023	78.121	78.296	78.357	78.418	78.572
170	78.656	78.712	78.780	78.877	78.960	79.057	79.183	79.322	79.380	79.496
180	79.638	79.805	79.931	79.978	80.047	80.139	80.217	80.344	80.414	80.500
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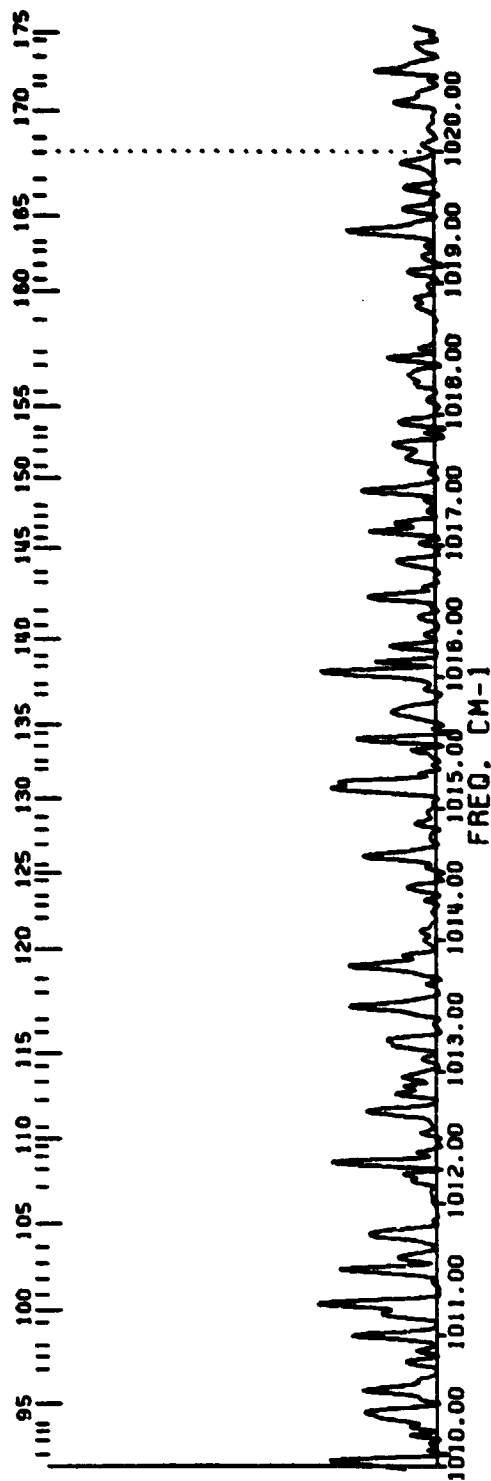
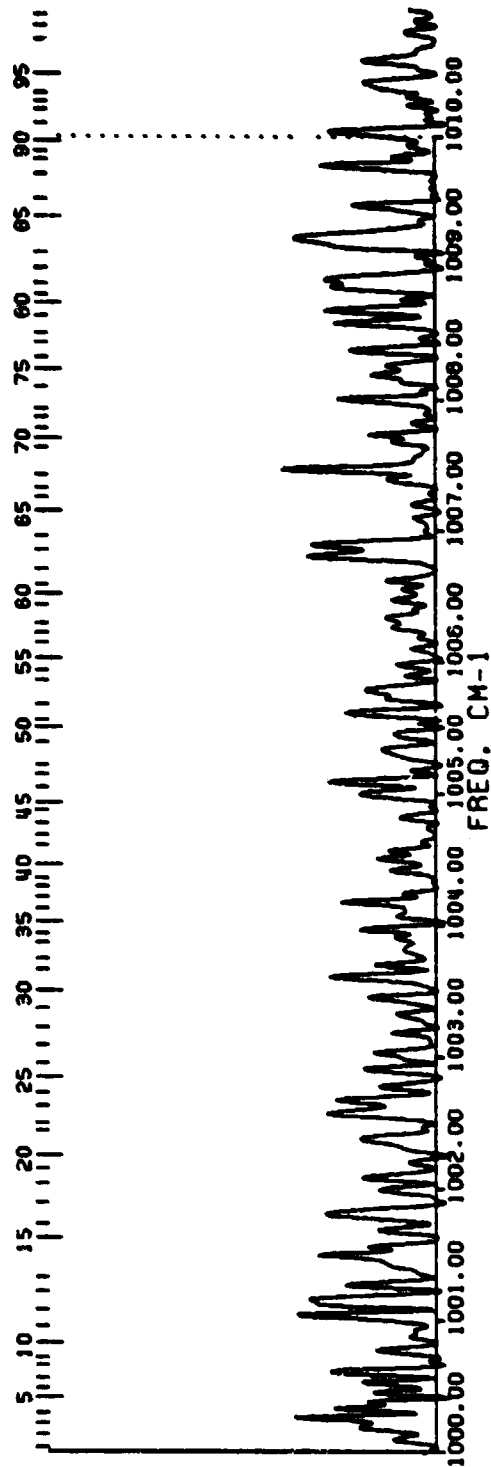


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	900 +	80.047	80.139	80.217	80.344	80.414	80.500	80.583	80.643	80.768
10	80.878	80.978	81.051	81.197	81.248	81.309	81.396	81.490	81.646	81.698
20	81.832	81.941	81.998	82.073	82.117	82.189	82.285	82.455	82.594	82.659
30	82.816	82.915	83.021	83.089	83.271	83.354	83.426	83.565	83.683	83.775
40	83.870	83.973	84.114	84.207	84.400	84.542	84.619	84.694	84.752	84.922
50	85.049	85.116	85.206	85.406	85.523	85.595	85.651	85.792	85.923	86.012
60	86.120	86.251	86.376	86.460	86.607	86.700	86.779	86.851	86.920	87.118
70	87.238	87.361	87.498	87.678	87.869	88.008	88.148	88.210	88.278	88.418
80	88.553	88.638	88.749	88.883	89.006	89.233	89.295	89.362	89.454	89.532
90	89.622	89.723	89.864	89.933	90.056	90.276	90.428	90.519	90.597	90.776
100	90.859	90.961	91.153	91.233	91.330	91.461	91.594	91.640	91.768	91.887
110	92.045	92.140	92.243	92.321	92.458	92.515	92.598	92.734	92.822	92.939
120	93.028	93.164	93.268	93.423	93.513	93.575	93.632	93.731	93.802	93.966
130	94.041	94.130	94.314	94.446	94.650	94.735	94.915	95.033	95.149	95.260
140	95.318	95.428	95.606	95.715	95.834	95.909	96.025	96.170	96.267	96.396
150	96.463	96.551	96.676	96.750	96.837	96.979	97.036	97.108	97.188	97.314
160	97.412	97.494	97.694	97.768	97.904	97.977	98.067	98.190	98.247	98.343
170	98.426	98.513	98.572	98.754	98.854	98.992	99.158	99.455	99.578	99.724
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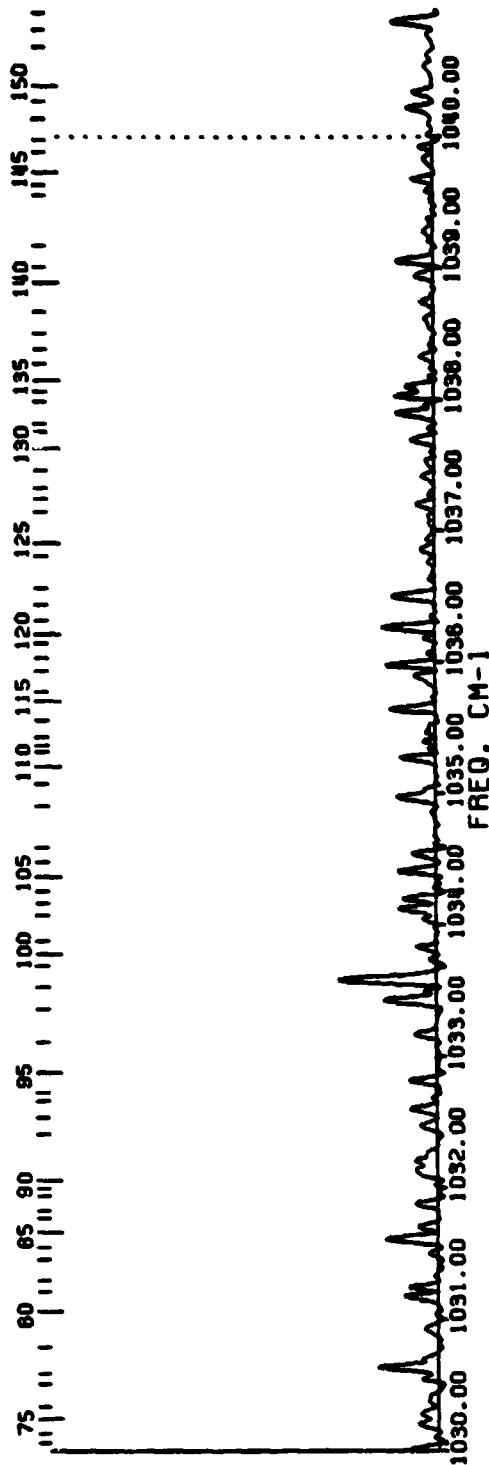
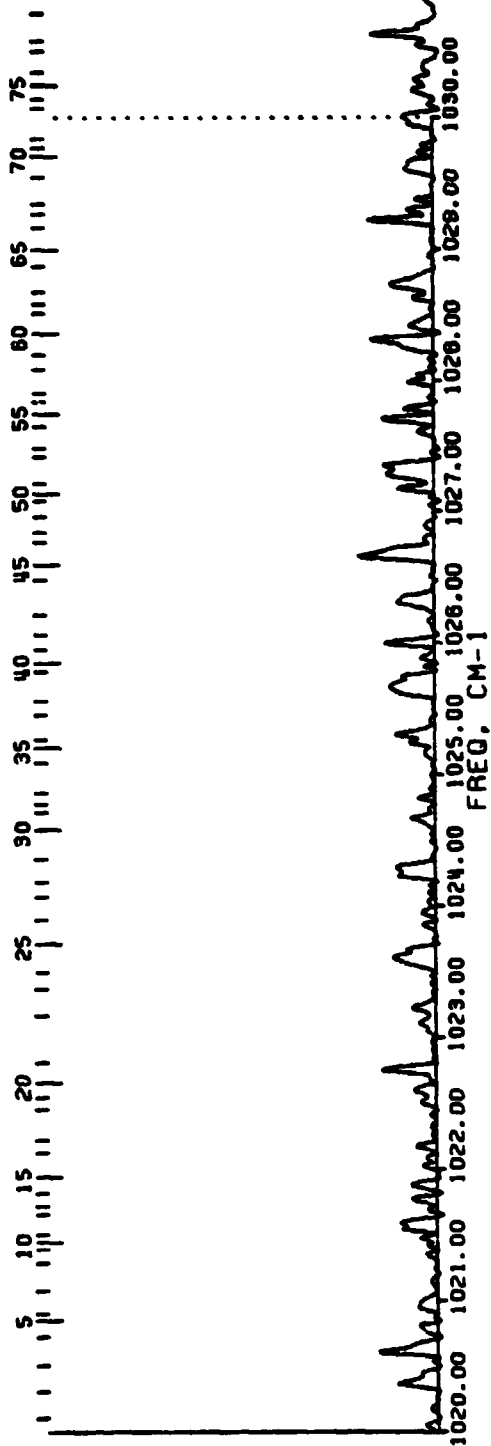


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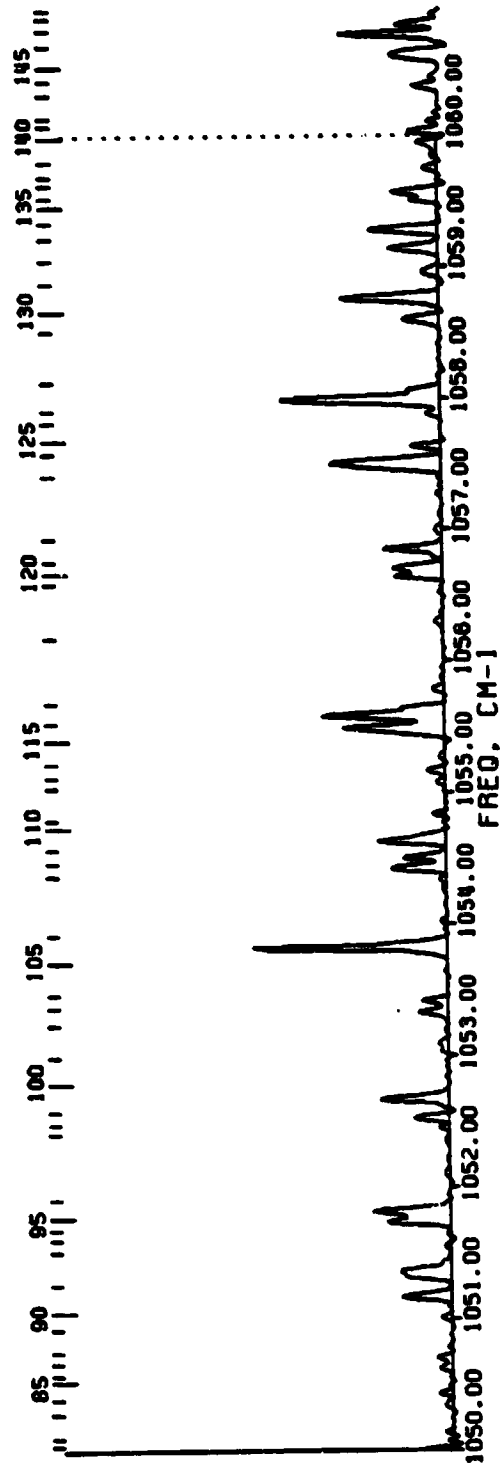
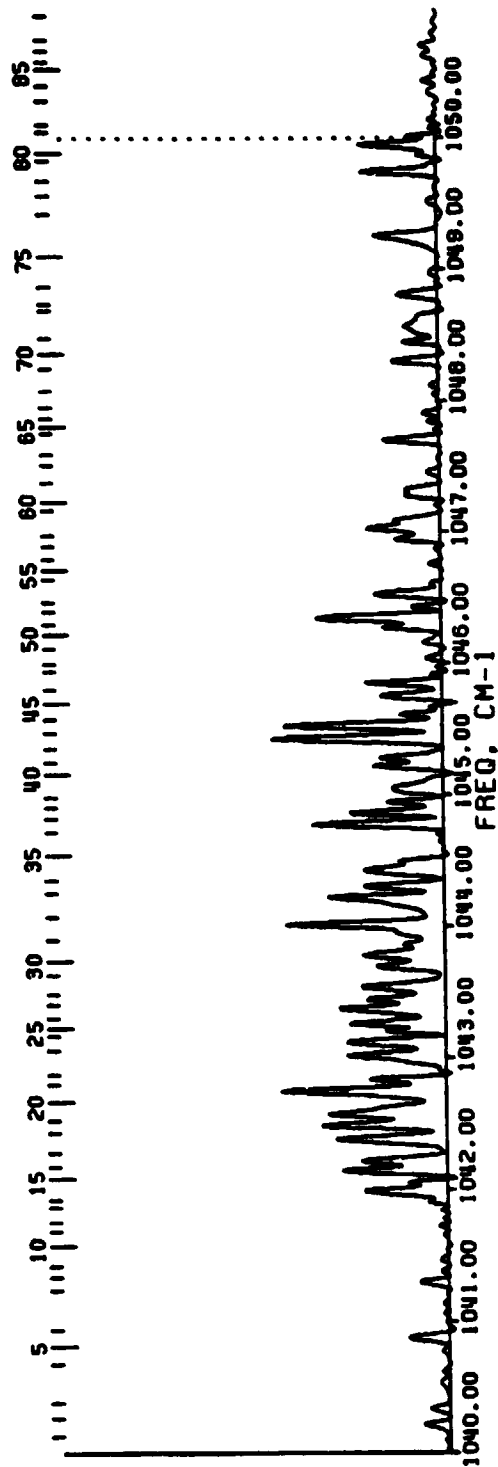
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10	0.828	0.957	1.079	1.222	1.324	1.626	1.734	1.896	2.037	2.153
20	2.250	2.441	2.497	2.625	2.728	2.842	2.951	3.090	3.225	3.372
30	3.504	3.664	3.749	3.868	3.934	4.026	4.128	4.219	4.292	4.356
40	4.462	4.611	4.685	4.778	4.877	4.929	5.050	5.147	5.219	5.394
50	5.507	5.563	5.679	5.863	5.937	6.029	6.147	6.223	6.298	6.436
60	6.520	6.588	6.707	6.856	6.964	7.150	7.255	7.322	7.423	7.634
70	7.702	7.780	7.861	7.924	8.095	8.225	8.319	8.431	8.504	8.631
80	8.732	8.793	8.882	9.000	9.117	9.393	9.526	9.709	9.823	9.886
90	9.962	10.094	10.203	10.268	10.325	10.477	10.735	10.839	10.921	11.094
100	11.166	11.308	11.427	11.542	11.667	11.842	12.124	12.254	12.357	12.435
110	12.492	12.576	12.782	12.920	13.042	13.141	13.300	13.397	13.601	13.703
120	13.933	14.165	14.268	14.339	14.458	14.514	14.578	14.730	14.842	14.936
130	15.080	15.305	15.363	15.477	15.578	15.636	15.869	15.946	16.084	16.164
140	16.286	16.392	16.506	16.724	16.797	16.979	17.059	17.142	17.226	17.301
150	17.514	17.605	17.724	17.830	17.890	18.061	18.171	18.372	18.470	18.715
160	18.933	19.028	19.136	19.246	19.313	19.507	19.666	19.767	19.993	20.106
170	20.310	20.505	20.566	20.722	20.848	20.900				

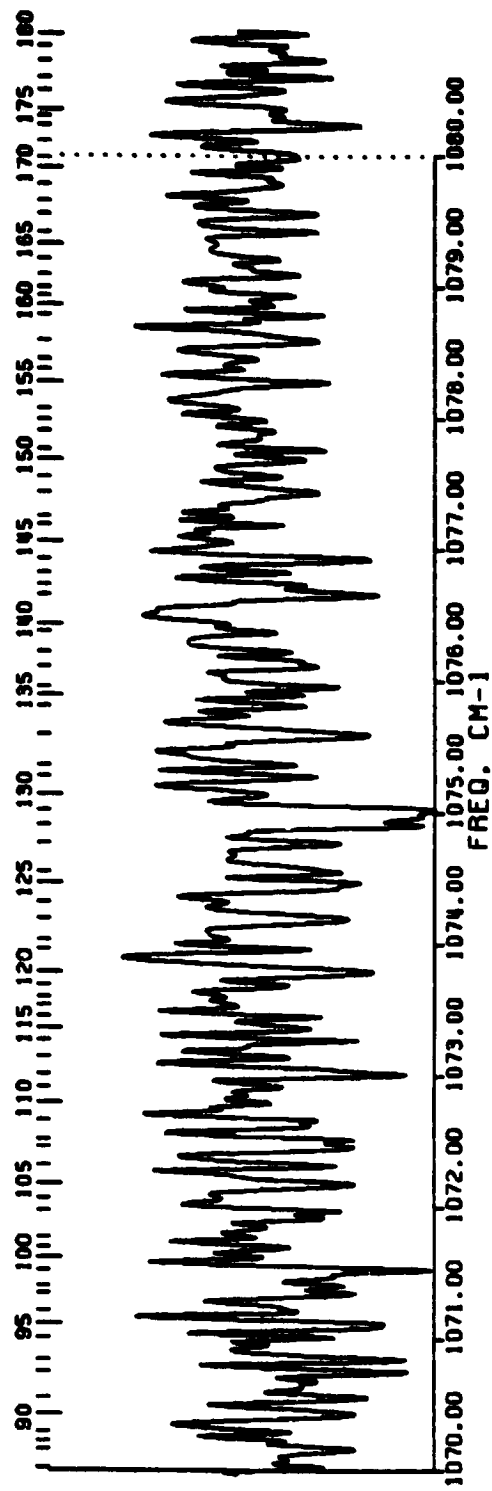
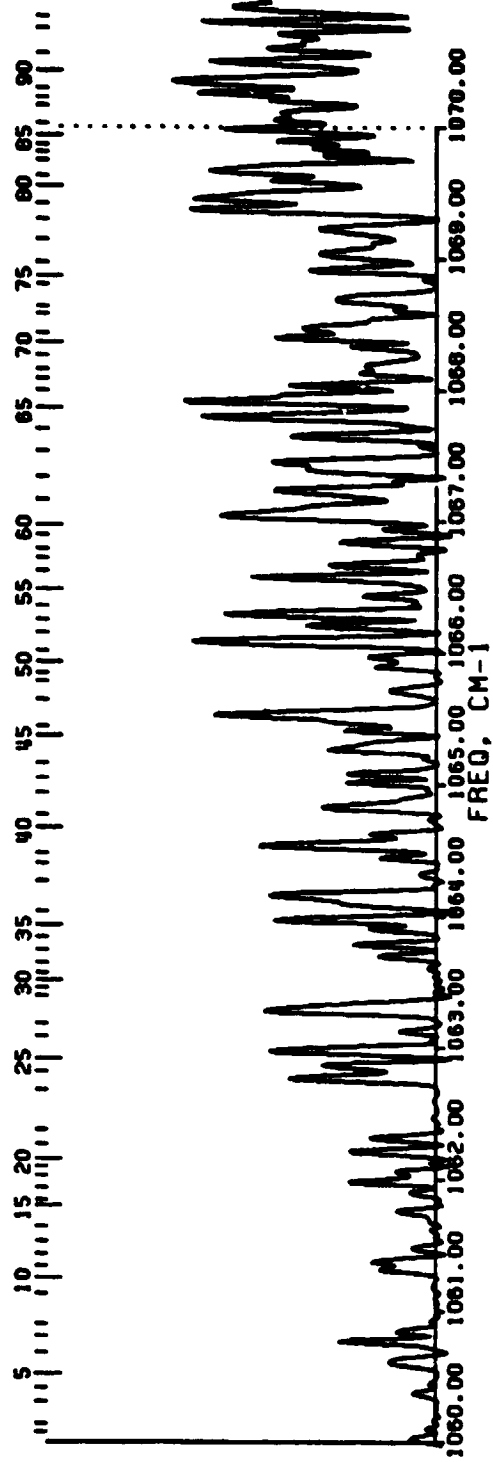


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20	22.655	22.813	23.166	23.372	23.495	23.716	23.895	24.067	24.183	24.354
30	24.580	24.711	24.778	24.860	25.092	25.205	25.270	25.458	25.563	25.788
40	25.847	25.950	26.065	26.213	26.475	26.594	26.762	26.842	26.961	27.081
50	27.135	27.216	27.414	27.479	27.650	27.748	27.836	27.902	28.081	28.193
60	28.357	28.508	28.579	28.666	28.862	28.994	29.157	29.261	29.341	29.541
70	29.703	29.765	29.835	30.068	30.139	30.247	30.339	30.505	30.581	30.789
80	31.062	31.210	31.295	31.449	31.546	31.664	31.764	31.826	31.935	31.992
90	32.052	32.401	32.533	32.656	32.722	32.874	33.107	33.357	33.524	33.686
100	33.777	33.873	34.070	34.162	34.253	34.365	34.477	34.589	34.906	35.073
110	35.207	35.314	35.366	35.430	35.552	35.704	35.773	35.935	36.031	36.145
120	36.210	36.314	36.439	36.564	36.804	36.905	37.144	37.244	37.327	37.457
130	37.628	37.749	37.815	37.984	38.060	38.146	38.268	38.380	38.500	38.662
140	38.887	39.003	39.164	39.551	39.627	39.727	39.881	39.974	40.135	40.267
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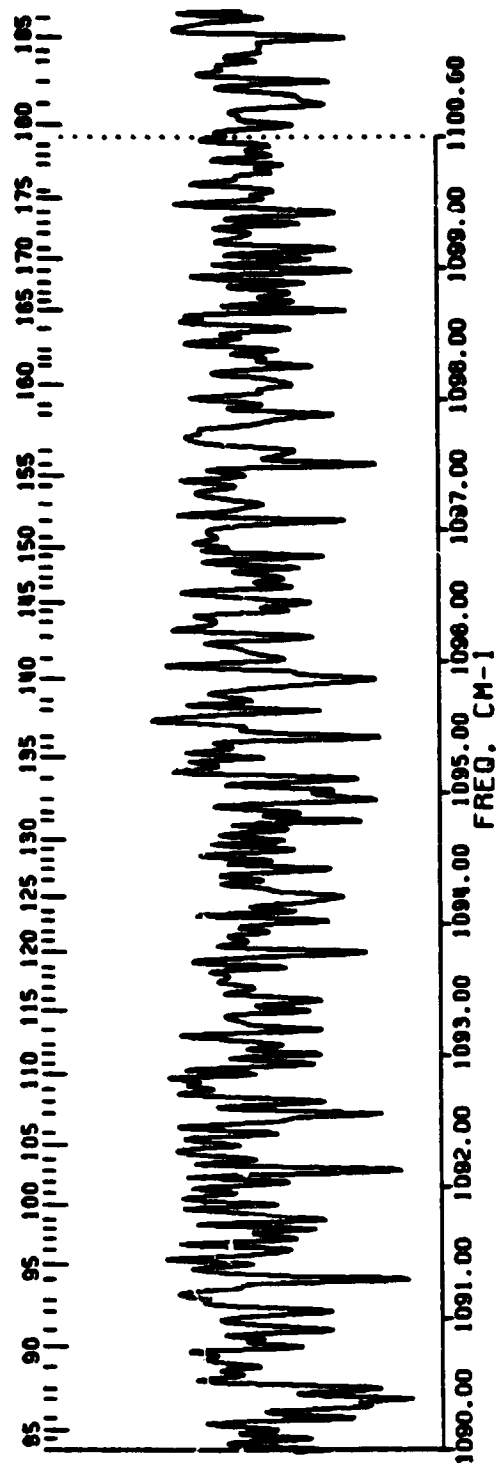
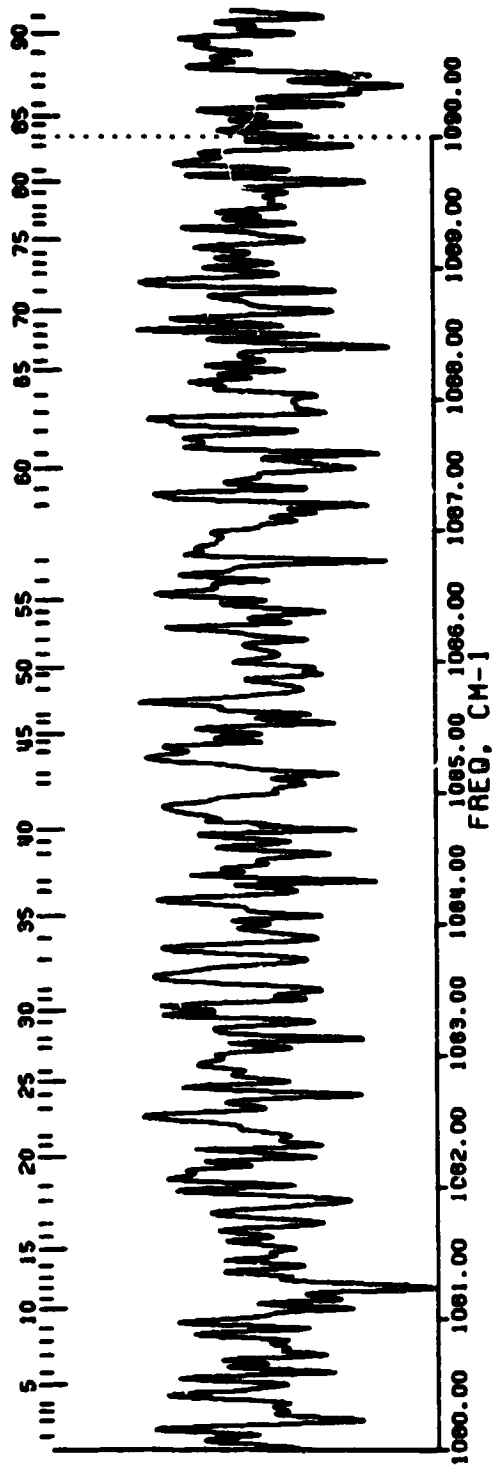


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20	42.667	42.803	42.881	43.065	43.172	43.229	43.310	43.415	43.490	43.638
30	43.739	43.902	44.077	44.263	44.360	44.548	44.725	44.827	44.912	44.986
40	45.163	45.252	45.360	45.480	45.582	45.701	45.805	45.946	46.003	46.119
50	46.229	46.301	46.402	46.473	46.648	46.714	46.798	46.901	46.984	47.168
60	47.234	47.383	47.513	47.601	47.757	47.811	47.872	47.958	48.081	48.251
70	48.361	48.482	48.692	48.741	48.871	49.104	49.422	49.568	49.675	49.829
80	49.891	50.047	50.104	50.287	50.397	50.525	50.580	50.665	50.750	50.929
90	51.056	51.265	51.512	51.604	51.681	51.771	51.913	52.411	52.478	52.578
100	52.791	52.994	53.238	53.372	53.466	53.712	53.926	54.370	54.470	54.577
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120	56.673	56.767	56.941	57.414	57.584	57.683	57.824	57.914	58.129	58.513
130	58.663	58.882	59.052	59.221	59.343	59.459	59.531	59.630	59.693	59.804
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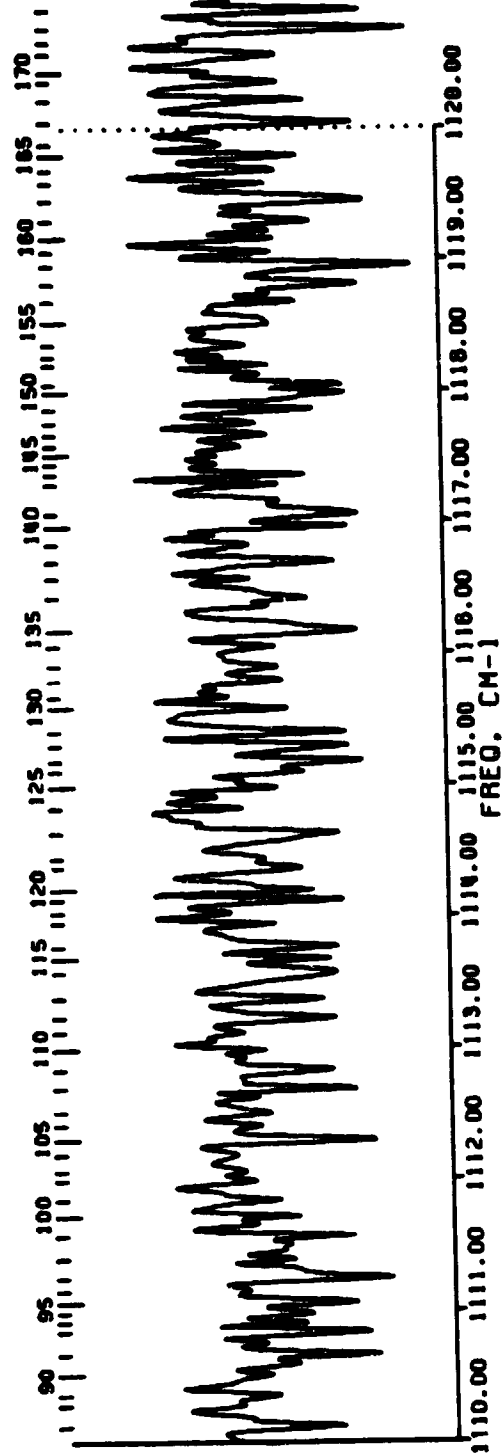
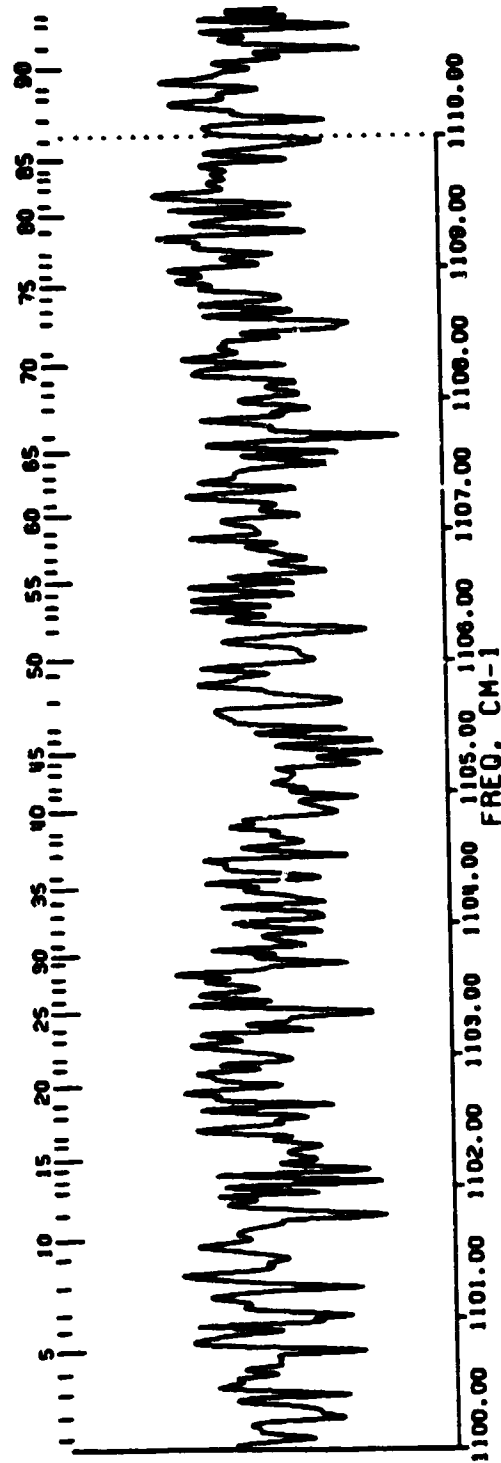


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20	82.228	82.321	82.389	82.599	82.703	82.805	82.882	83.060	83.130	83.258
30	83.340	83.432	83.501	83.731	83.894	84.064	84.255	84.332	84.538	84.630
40	84.723	85.077	85.147	85.319	85.390	85.448	85.537	85.598	85.791	85.906
50	85.954	86.058	86.171	86.299	86.381	86.469	86.621	86.770	87.194	87.320
60	87.475	87.586	87.759	87.900	88.031	88.219	88.291	88.400	88.488	88.561
70	88.670	88.825	88.953	89.035	89.111	89.213	89.337	89.396	89.464	89.573
80	89.658	89.742	89.931	90.001	90.087	90.153	90.243	90.386	90.466	90.633
90	90.785	90.912	91.053	91.139	91.295	91.411	91.521	91.608	91.681	91.755
100	91.868	91.955	92.038	92.127	92.208	92.319	92.408	92.556	92.650	92.742
110	92.860	92.937	93.013	93.081	93.198	93.343	93.424	93.514	93.600	93.673
120	93.788	93.872	93.946	94.028	94.101	94.211	94.337	94.423	94.487	94.572
130	94.641	94.791	94.851	94.950	95.111	95.271	95.350	95.425	95.629	95.706
140	95.868	96.025	96.191	96.306	96.390	96.451	96.571	96.639	96.717	96.805
150	96.870	96.945	97.075	97.199	97.337	97.419	97.503	97.607	97.886	97.958
160	98.112	98.254	98.311	98.375	98.537	98.676	98.743	98.812	98.887	98.979
170	99.065	99.145	99.264	99.339	99.424	99.529	99.588	99.786	99.860	99.934
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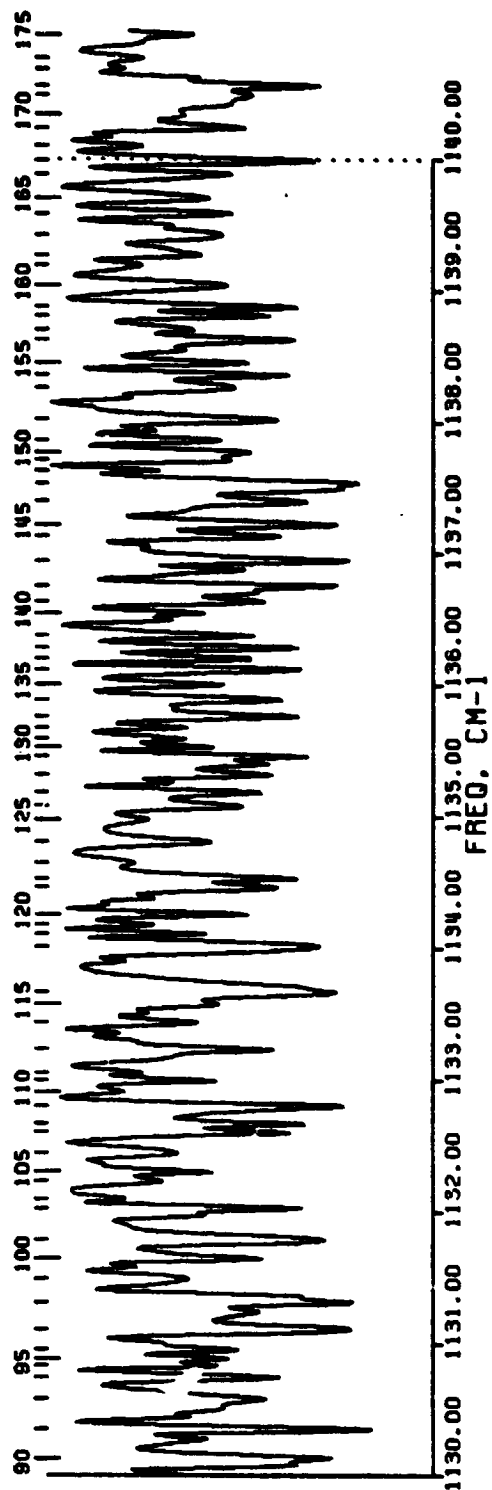
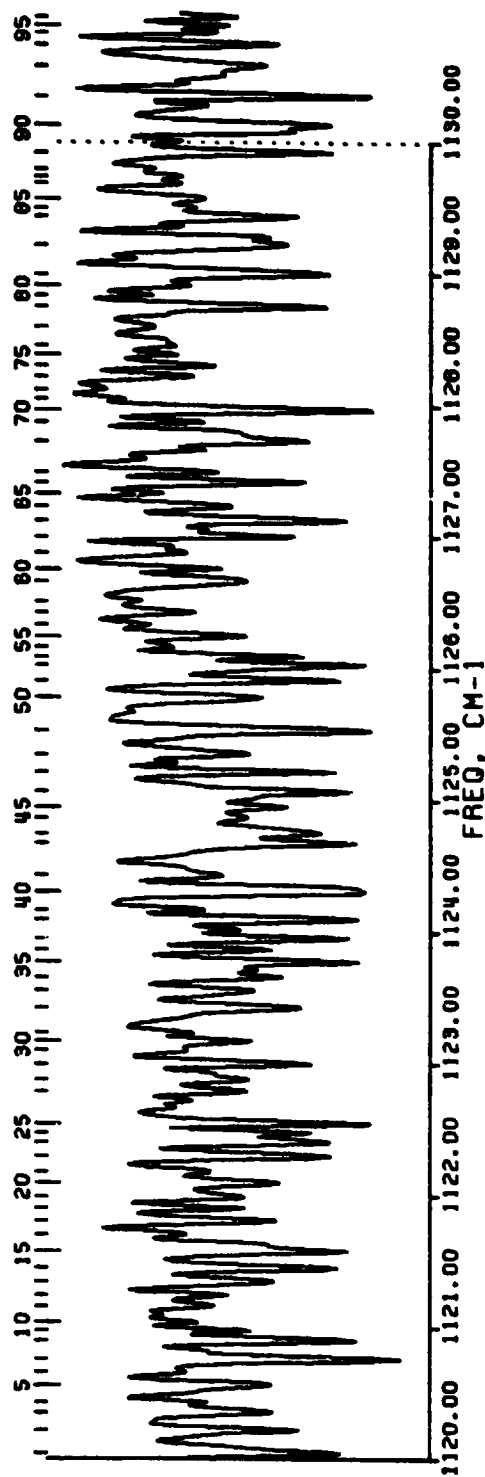


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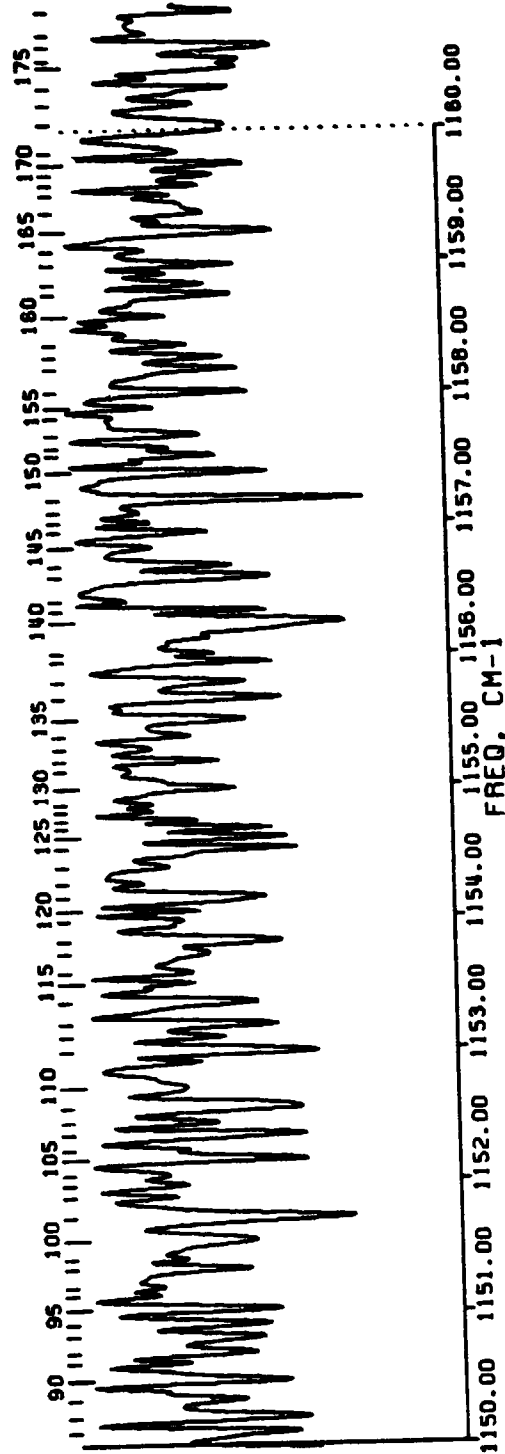
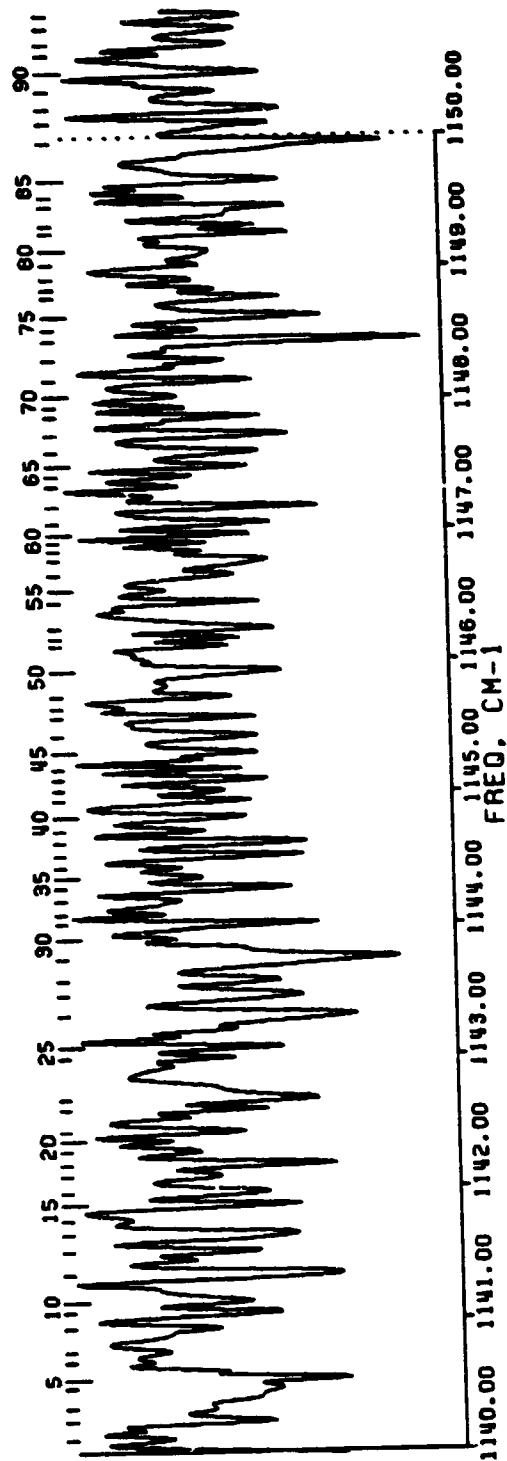
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20	2.771	2.895	2.971	3.114	3.198	3.330	3.413	3.508	3.584	3.707
30	3.765	3.842	3.949	4.062	4.171	4.275	4.357	4.526	4.631	4.697
40	4.858	4.972	5.034	5.145	5.225	5.305	5.398	5.487	5.700	5.904
50	6.016	6.243	6.351	6.422	6.512	6.603	6.694	6.786	6.897	6.981
60	7.116	7.192	7.316	7.404	7.509	7.595	7.715	7.928	8.042	8.131
70	8.256	8.348	8.577	8.670	8.767	8.858	8.936	9.025	9.102	9.278
80	9.398	9.474	9.598	9.675	9.733	9.824	9.965	10.124	10.287	10.360
90	10.515	10.668	10.840	10.912	10.982	11.064	11.154	11.248	11.393	11.570
100	11.722	11.844	11.991	12.063	12.185	12.299	12.409	12.509	12.689	12.835
110	12.985	13.116	13.229	13.374	13.575	13.681	13.773	13.948	14.028	14.127
120	14.203	14.372	14.443	14.638	14.828	14.984	15.107	15.184	15.303	15.404
130	15.586	15.676	15.798	15.905	16.058	16.180	16.427	16.573	16.704	16.835
140	16.971	17.067	17.292	17.365	17.447	17.511	17.581	17.670	17.762	17.865
150	17.987	18.052	18.203	18.263	18.351	18.519	18.685	18.815	18.957	19.062
160	19.165	19.296	19.454	19.585	19.686	19.794	19.880	20.046	20.217	20.356
170	20.427	20.563	20.661	20.759	20.900					



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20	22.094	22.181	22.300	22.404	22.476	22.546	22.791	22.877	23.000	23.103
30	23.171	23.234	23.427	23.556	23.658	23.775	23.866	23.953	24.089	24.171
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50	25.782	25.915	26.032	26.096	26.168	26.249	26.335	26.429	26.516	26.669
60	26.761	26.883	27.006	27.129	27.234	27.334	27.418	27.492	27.732	27.876
70	27.967	28.053	28.125	28.224	28.303	28.367	28.457	28.597	28.752	28.840
80	28.913	29.001	29.224	29.436	29.502	29.573	29.689	29.741	29.799	29.923
90	30.131	30.350	30.583	30.744	30.834	30.885	30.952	31.111	31.315	31.492
100	31.648	31.790	32.030	32.098	32.233	32.303	32.446	32.605	32.667	32.806
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120	34.261	34.468	34.535	34.650	34.810	34.981	35.083	35.190	35.324	35.463
130	35.532	35.593	35.679	35.767	35.893	36.008	36.124	36.204	36.288	36.378
140	36.549	36.641	36.759	36.951	37.135	37.220	37.399	37.538	37.634	37.715
150	37.774	37.865	38.022	38.266	38.359	38.453	38.628	38.705	38.811	38.876
160	39.041	39.194	39.274	39.426	39.589	39.705	39.889	39.989	40.102	40.238
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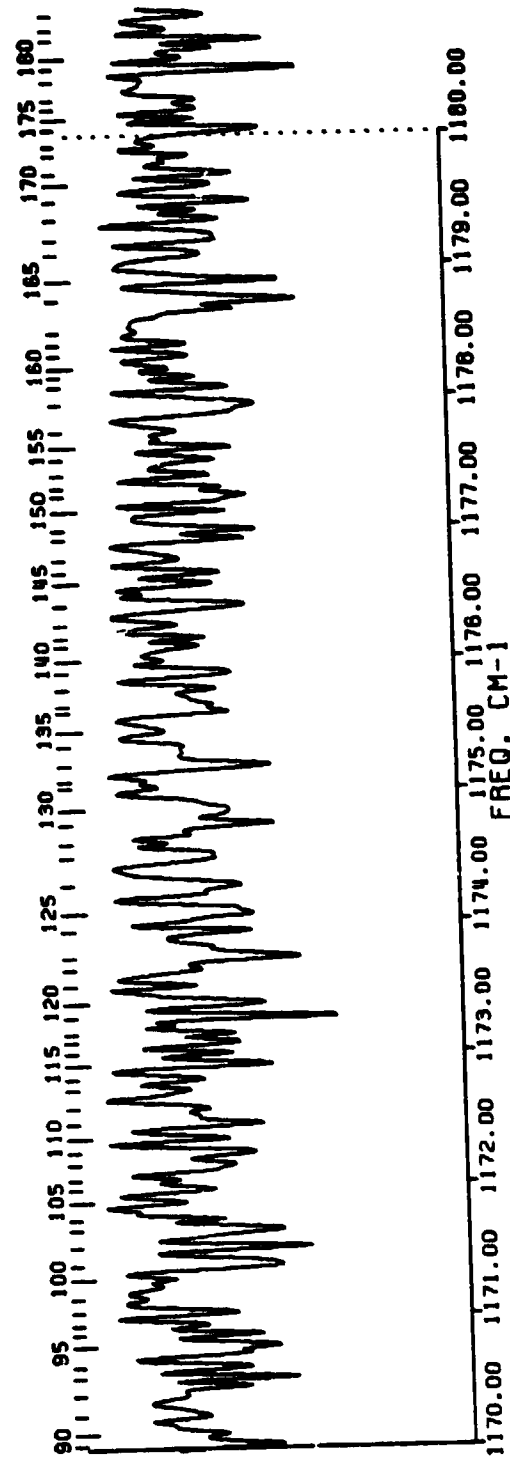
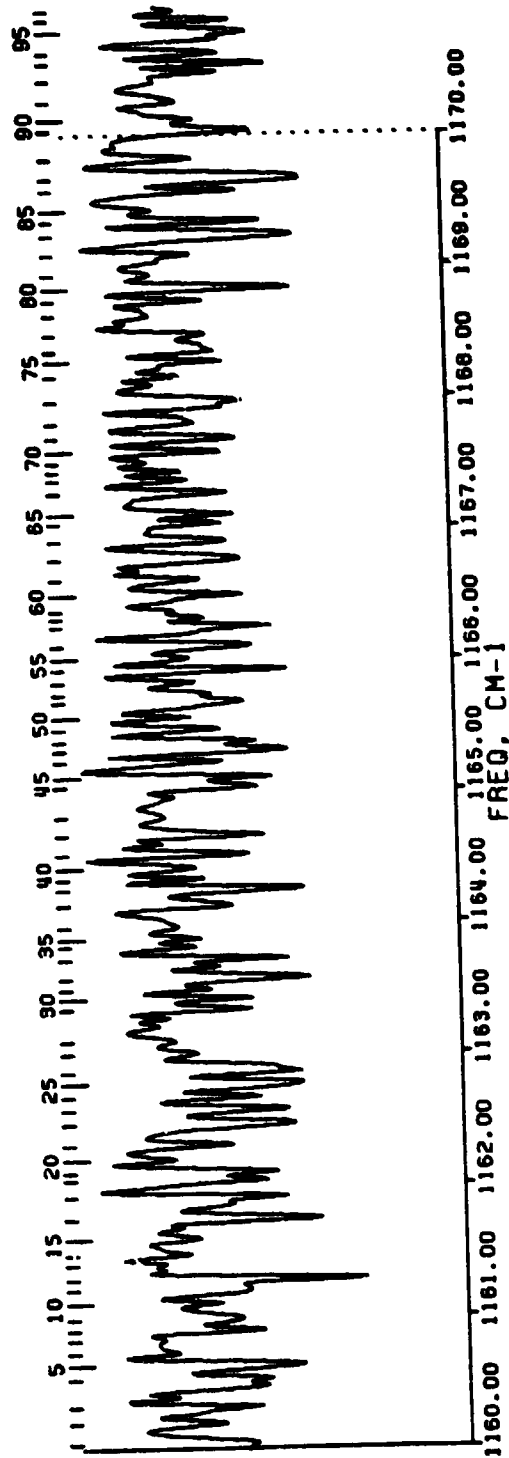


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20	42.366	42.439	42.610	42.682	43.001	43.083	43.321	43.472	43.586	43.753
30	43.903	44.020	44.091	44.197	44.292	44.372	44.445	44.538	44.638	44.728
40	44.834	44.958	45.035	45.119	45.200	45.323	45.447	45.591	45.659	45.747
50	45.942	46.135	46.194	46.265	46.467	46.554	46.675	46.786	46.854	46.916
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80	49.137	49.270	49.327	49.472	49.542	49.671	49.958	50.104	50.213	50.349
90	50.491	50.626	50.706	50.826	50.923	51.035	51.139	51.201	51.342	51.414
100	51.557	51.735	51.888	51.979	52.051	52.173	52.246	52.364	52.451	52.569
110	52.721	52.992	53.103	53.200	53.370	53.514	53.593	53.742	53.834	53.988
120	54.060	54.171	54.270	54.398	54.539	54.624	54.692	54.752	54.819	54.872
130	54.995	55.126	55.205	55.297	55.394	55.520	55.683	55.805	55.957	56.020
140	56.259	56.348	56.420	56.605	56.688	56.827	56.946	57.015	57.091	57.193
150	57.399	57.526	57.584	57.685	57.818	57.890	58.008	58.187	58.275	58.368
160	58.584	58.754	58.829	58.976	59.085	59.232	59.374	59.509	59.583	59.661
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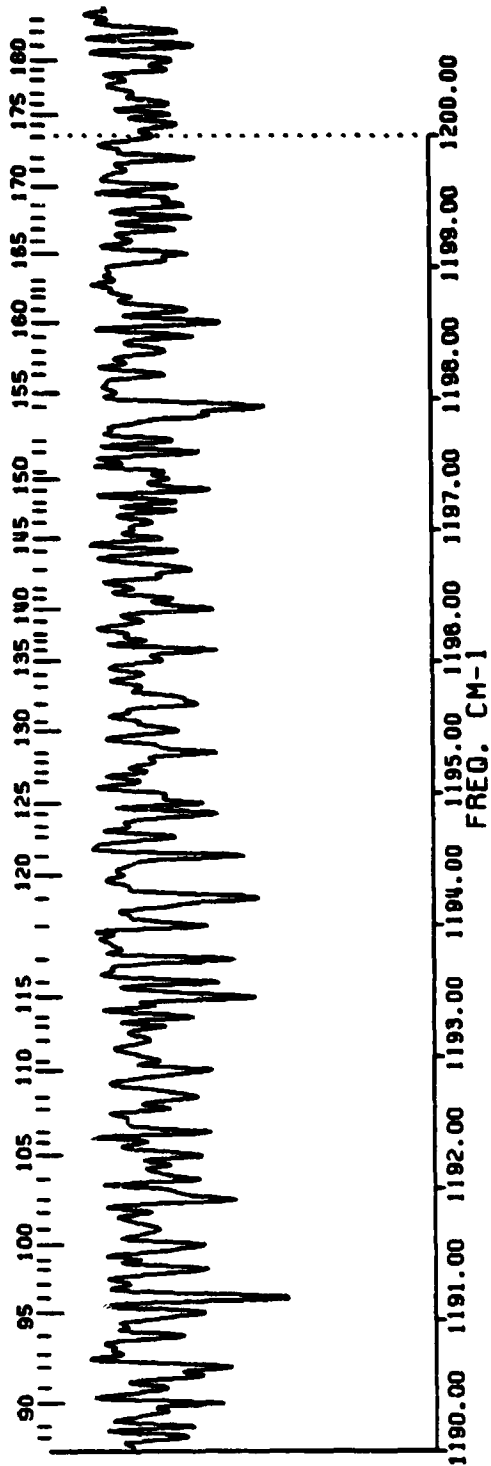
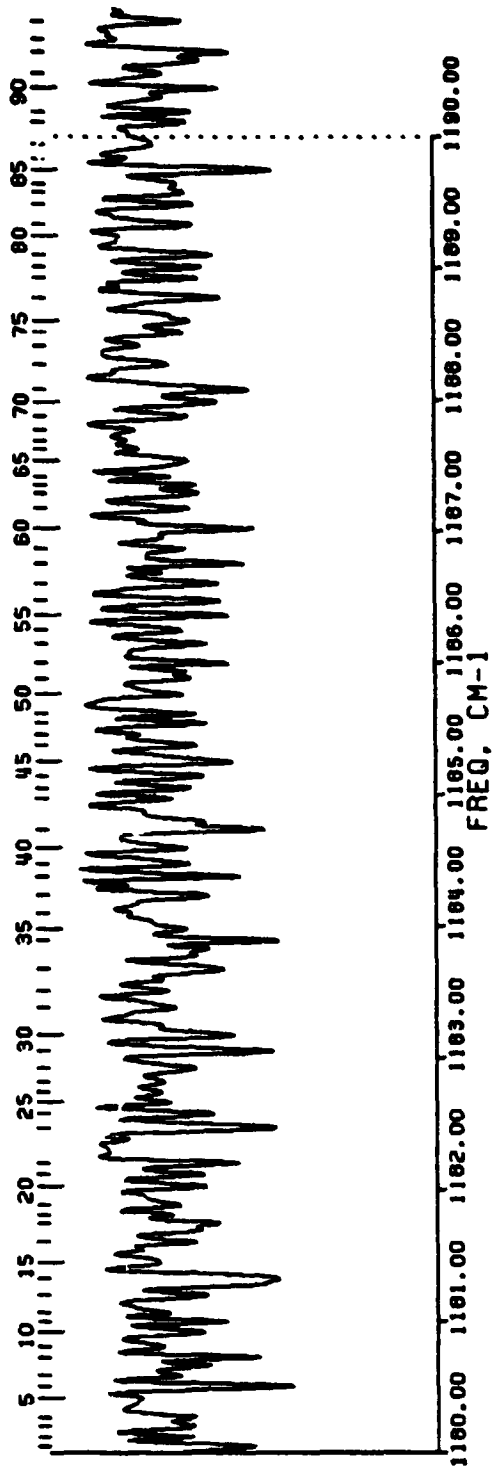
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50	64.423	64.526	64.672	64.809	65.040	65.114	65.233	65.316	65.384	65.479
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70	66.502	66.620	66.775	66.914	67.046	67.113	67.279	67.375	67.438	67.507
80	67.592	67.694	67.811	67.978	68.163	68.279	68.355	68.482	68.625	68.738
90	68.834	68.936	69.090	69.238	69.341	69.427	69.576	69.667	69.820	70.032
100	70.116	70.253	70.409	70.543	70.625	70.784	70.873	70.944	71.037	71.143
110	71.292	71.399	71.534	71.670	71.747	71.878	71.976	72.045	72.164	72.256
120	72.361	72.472	72.592	72.734	72.814	72.925	73.011	73.096	73.162	73.287
130	73.392	73.527	73.650	73.743	73.942	74.074	74.291	74.502	74.610	74.759
140	74.866	75.034	75.087	75.203	75.351	75.464	75.611	75.662	75.786	75.912
150	76.001	76.112	76.177	76.273	76.425	76.588	76.671	76.775	76.929	76.995
160	77.138	77.258	77.317	77.413	77.532	77.624	77.747	77.952	78.085	78.165
170	78.229	78.324	78.413	78.503	78.743	78.893	79.099	79.211	79.363	79.501
180	79.628	79.711	79.849	79.920	80.051	80.125	80.204	80.272	80.413	80.509
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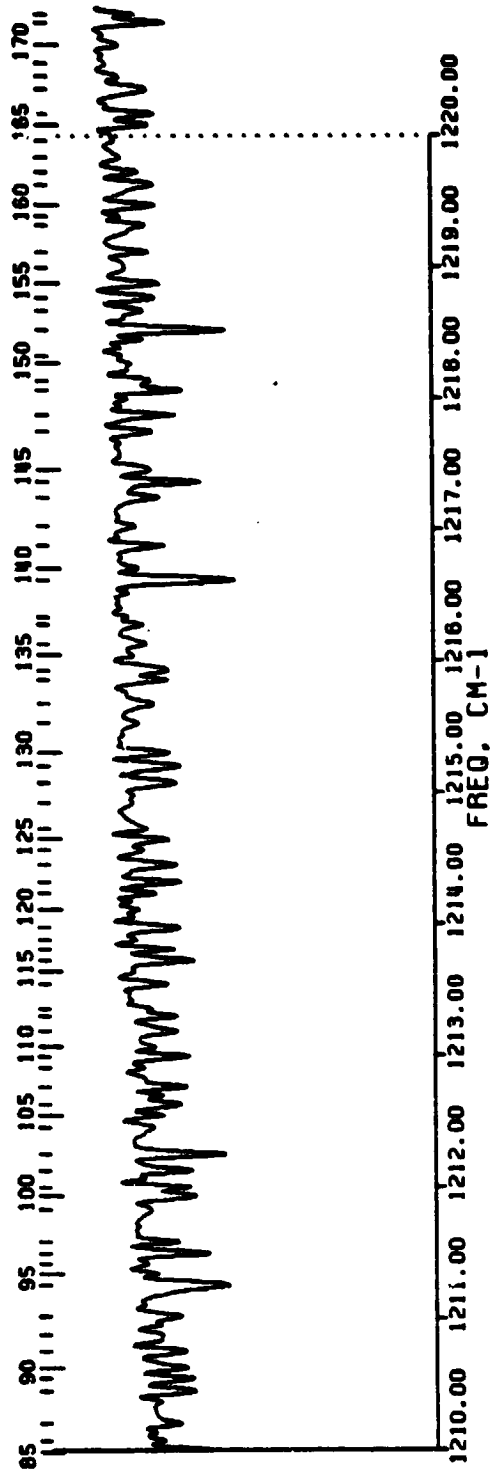
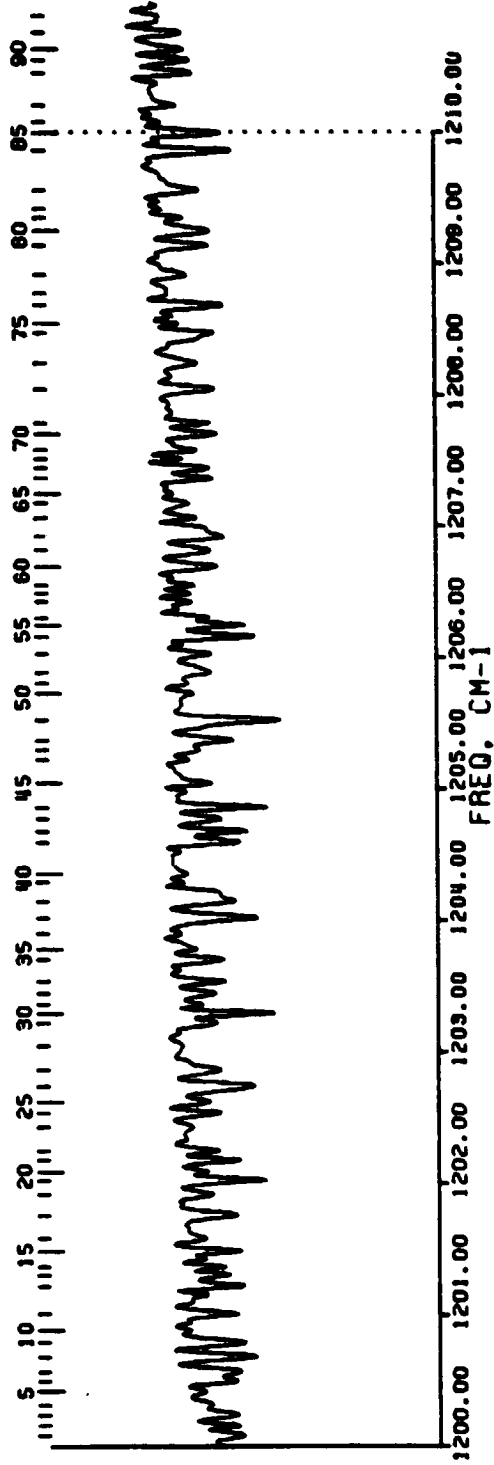


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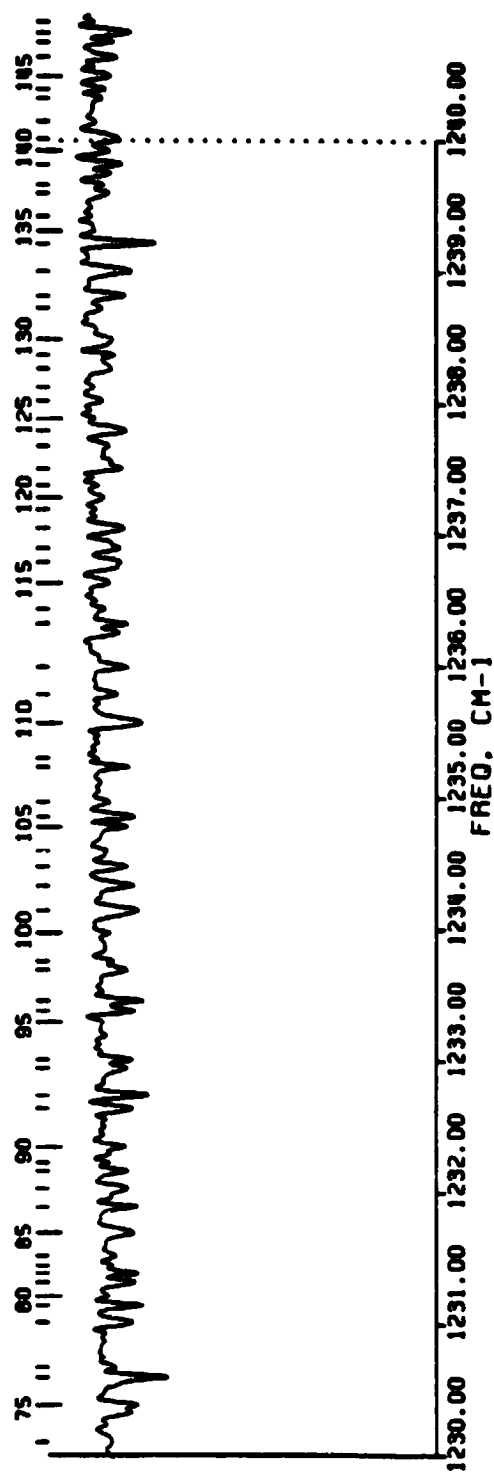
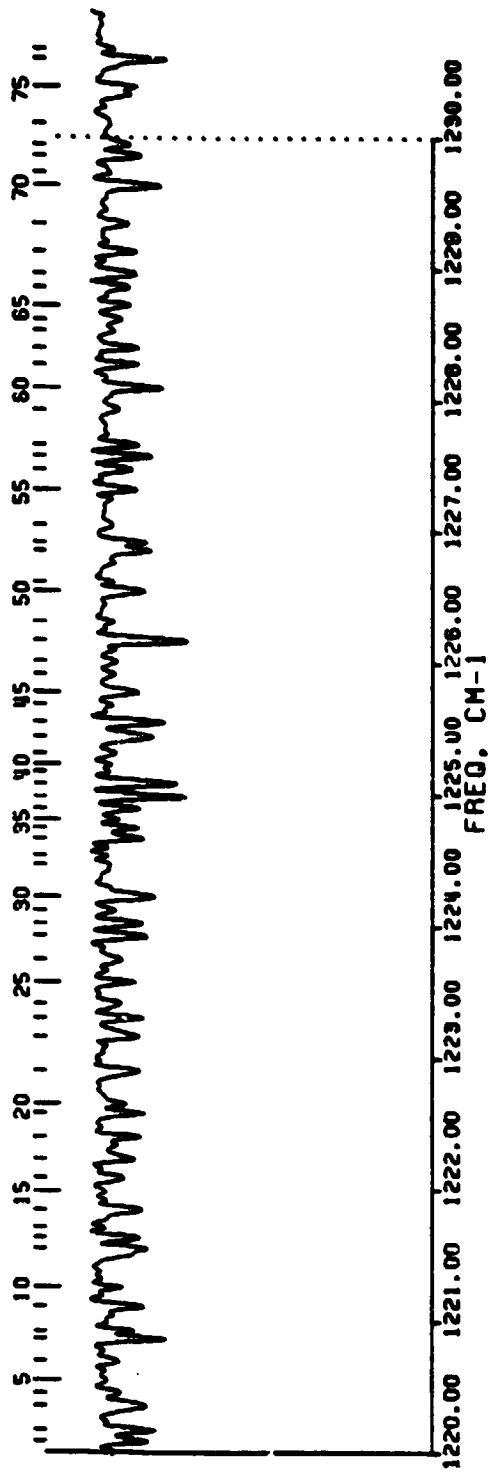
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20	82.026	82.115	82.201	82.471	82.576	82.661	82.738	82.817	82.922	83.052
30	83.173	83.363	83.509	83.676	83.892	83.980	84.097	84.235	84.380	84.476
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70	87.984	88.080	88.272	88.413	88.513	88.597	88.776	88.925	89.010	89.103
80	89.241	89.332	89.488	89.577	89.643	89.747	89.833	89.946	90.111	90.191
90	90.367	90.484	90.640	90.738	90.877	91.056	91.166	91.270	91.384	91.453
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110	92.896	92.967	93.125	93.228	93.300	93.451	93.565	93.740	93.994	94.205
120	94.380	94.525	94.671	94.748	94.849	94.927	95.094	95.165	95.238	95.312
130	95.477	95.546	95.682	95.810	95.907	96.012	96.090	96.161	96.211	96.308
140	96.402	96.482	96.558	96.705	96.843	96.939	97.061	97.148	97.215	97.307
150	97.390	97.444	97.595	97.683	97.938	98.049	98.183	98.270	98.362	98.475
160	98.581	98.674	98.774	98.831	98.901	99.104	99.201	99.289	99.378	99.472
170	99.614	99.740	99.829	99.995	100.086	100.161	100.243	100.321	100.423	100.501
180	100.574	100.684	100.792	100.882						



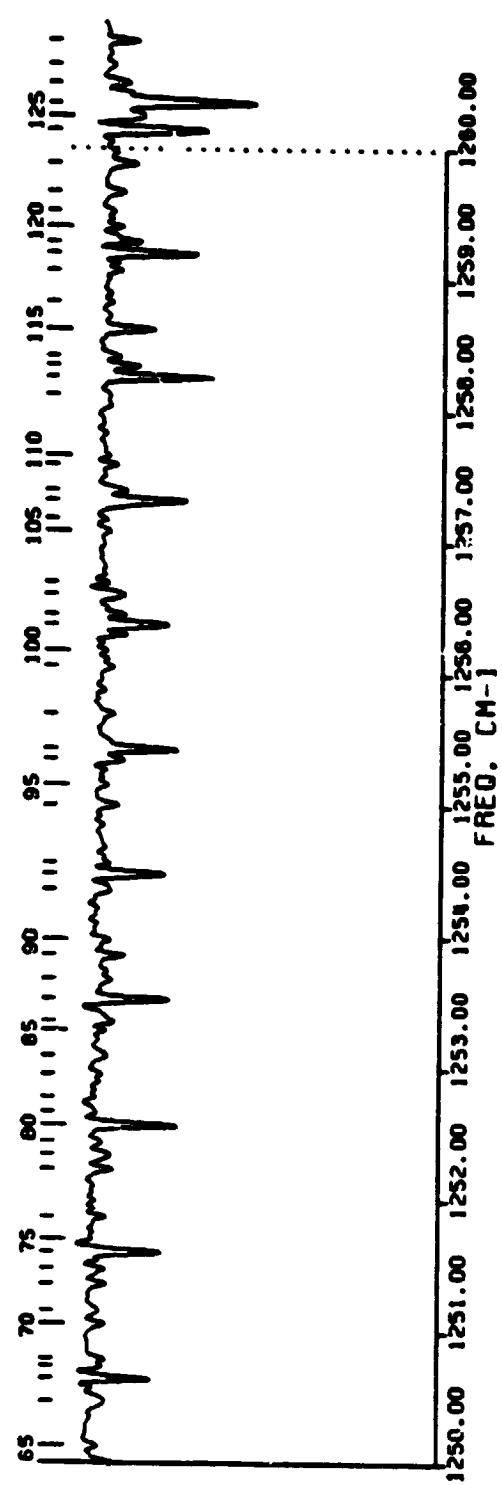
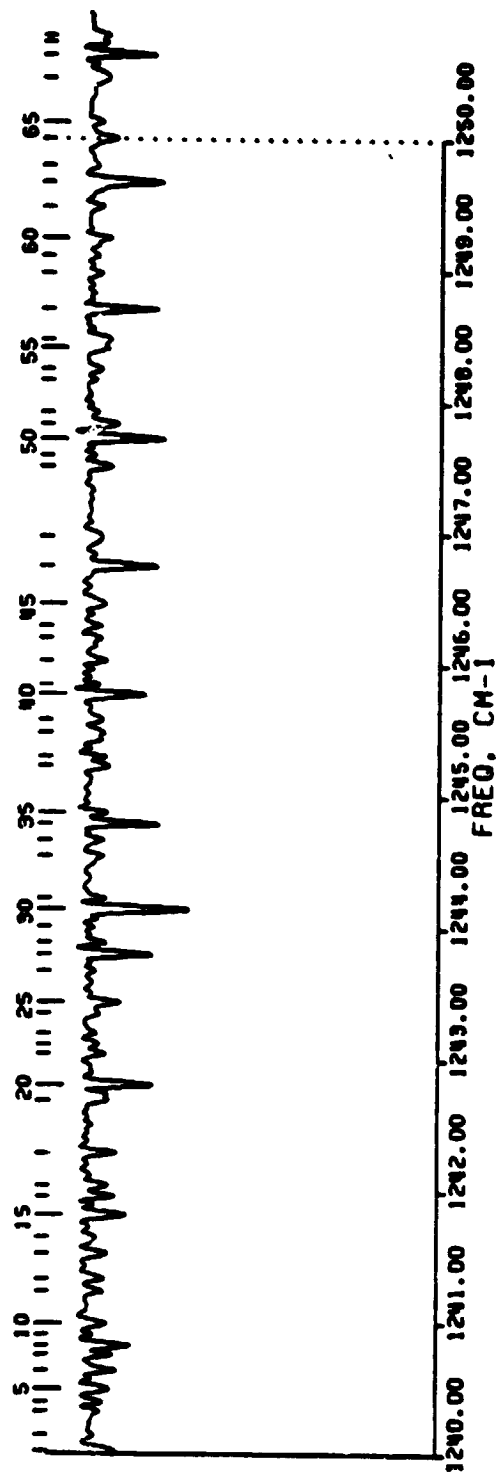
	1	2	3	4	5	6	7	8	9	
	1200 +	0.086	0.161	0.242	0.321	0.422	0.501	0.574	0.684	0.791
10	0.884	1.010	1.223	1.305	1.367	1.488	1.585	1.762	1.919	2.028
20	2.092	2.179	2.249	2.431	2.538	2.624	2.742	2.867	3.048	3.224
30	3.296	3.362	3.447	3.538	3.707	3.786	3.902	4.022	4.149	4.293
40	4.358	4.598	4.681	4.775	4.864	5.049	5.225	5.304	5.375	5.525
50	5.730	5.809	5.893	6.033	6.164	6.250	6.306	6.427	6.491	6.553
60	6.697	6.818	6.923	7.066	7.178	7.246	7.364	7.445	7.516	7.581
70	7.703	7.787	8.048	8.242	8.473	8.540	8.683	8.774	8.915	9.140
80	9.248	9.349	9.415	9.560	9.859	9.991	10.076	10.203	10.450	10.548
90	10.627	10.755	10.879	11.018	11.255	11.342	11.420	11.497	11.585	11.827
100	11.935	12.001	12.128	12.249	12.453	12.547	12.630	12.762	12.910	12.996
110	13.066	13.185	13.302	13.358	13.545	13.642	13.725	13.811	13.884	13.976
120	14.111	14.236	14.323	14.453	14.565	14.649	14.727	14.926	15.079	15.204
130	15.307	15.530	15.679	15.860	15.935	16.049	16.136	16.281	16.342	16.618
140	16.712	16.882	17.030	17.247	17.367	17.460	17.752	17.878	18.065	18.140
150	18.268	18.327	18.520	18.669	18.769	18.877	19.000	19.118	19.322	19.387
160	19.474	19.631	19.726	19.840	19.966	20.085	20.168	20.355	20.452	20.556
170	20.693	20.863	20.923							



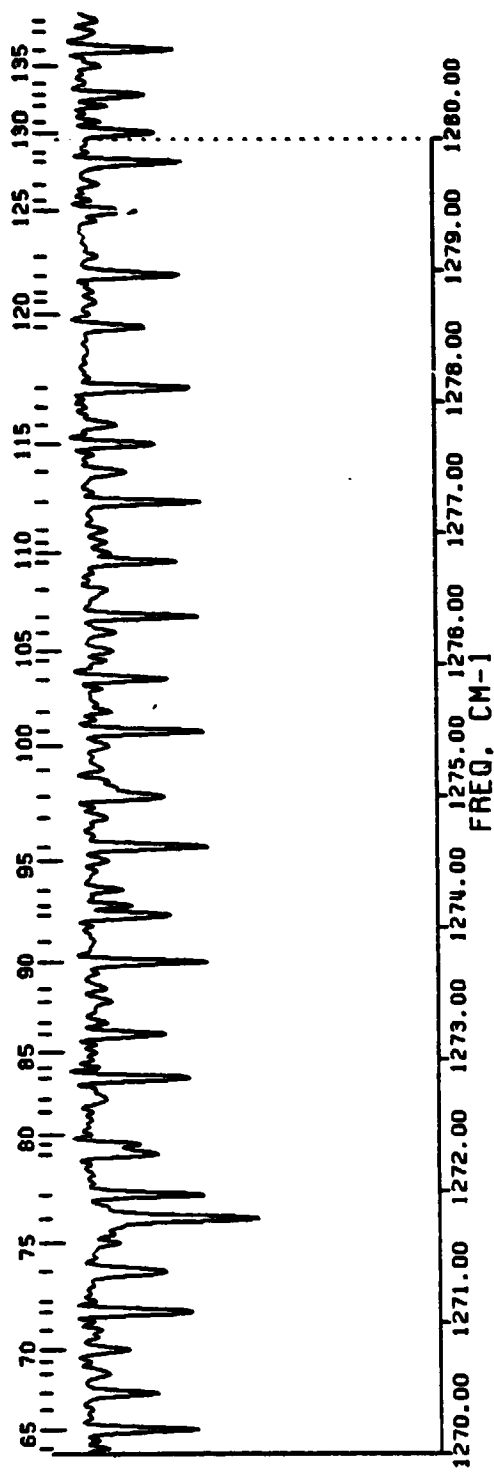
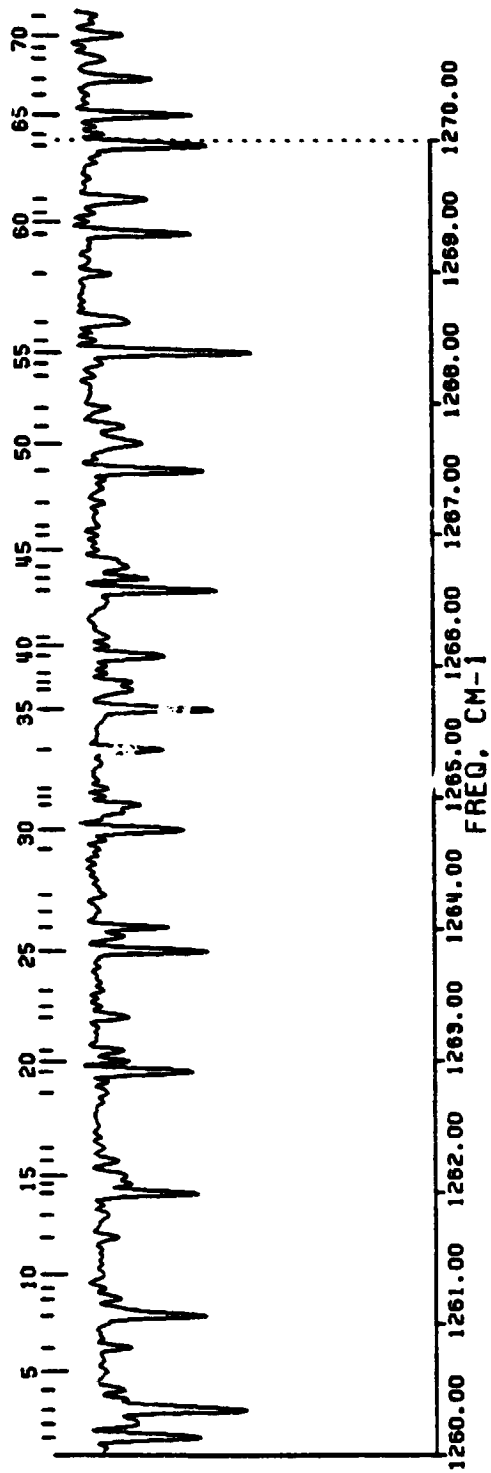
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	1200 +	20.084	20.169	20.355	20.452	20.551	20.693	20.863	20.923	21.107
10	21.254	21.551	21.631	21.709	21.845	21.985	22.087	22.227	22.399	22.578
20	22.647	22.901	23.163	23.303	23.415	23.575	23.745	23.927	24.022	24.119
30	24.227	24.471	24.538	24.668	24.748	24.814	24.897	24.989	25.088	25.178
40	25.231	25.317	25.443	25.555	25.684	25.779	25.919	26.014	26.174	26.316
50	26.551	26.621	26.858	26.920	27.050	27.319	27.470	27.575	27.658	27.931
60	28.096	28.273	28.398	28.527	28.614	28.721	28.859	28.960	29.128	29.338
70	29.632	29.733	29.860	29.942	30.101	30.382	30.593	30.668	31.011	31.137
80	31.211	31.314	31.381	31.440	31.512	31.690	31.889	32.028	32.161	32.223
90	32.344	32.635	32.736	32.943	33.006	33.295	33.376	33.456	33.690	33.758
100	33.970	34.142	34.332	34.478	34.597	34.780	34.856	34.966	35.235	35.299
110	35.570	35.786	35.993	36.322	36.438	36.635	36.794	36.898	37.050	37.194
120	37.282	37.374	37.503	37.678	37.792	37.887	38.021	38.127	38.262	38.366
130	38.486	38.723	38.819	39.008	39.218	39.316	39.428	39.601	39.662	39.820
140	39.920	40.010	40.143	40.323	40.393	40.490	40.633	40.750	40.820	40.904



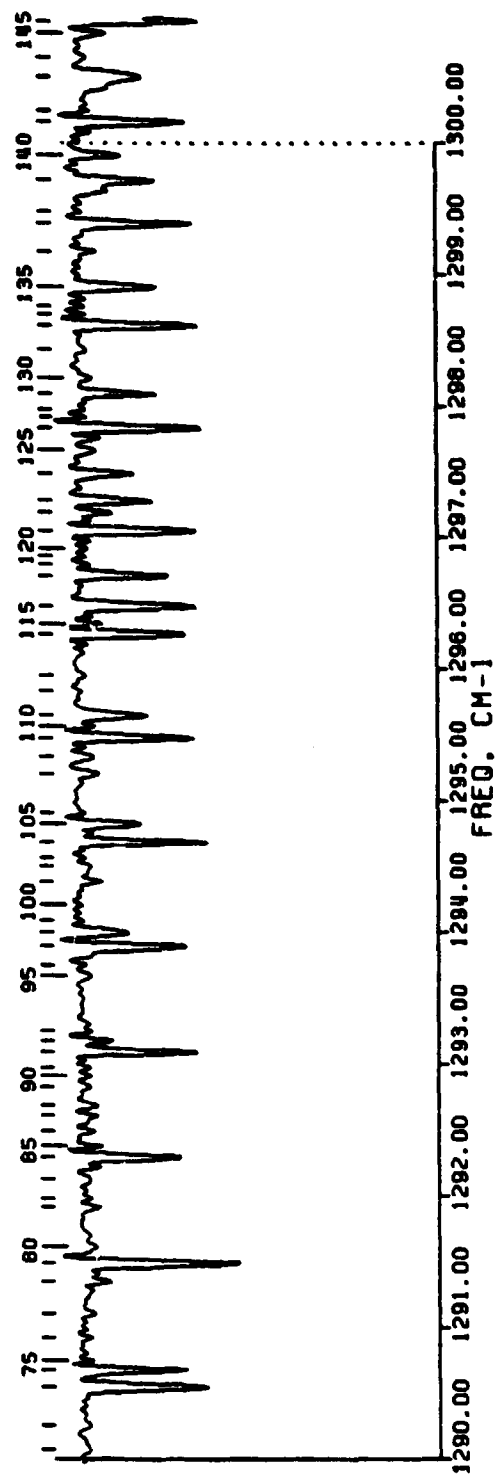
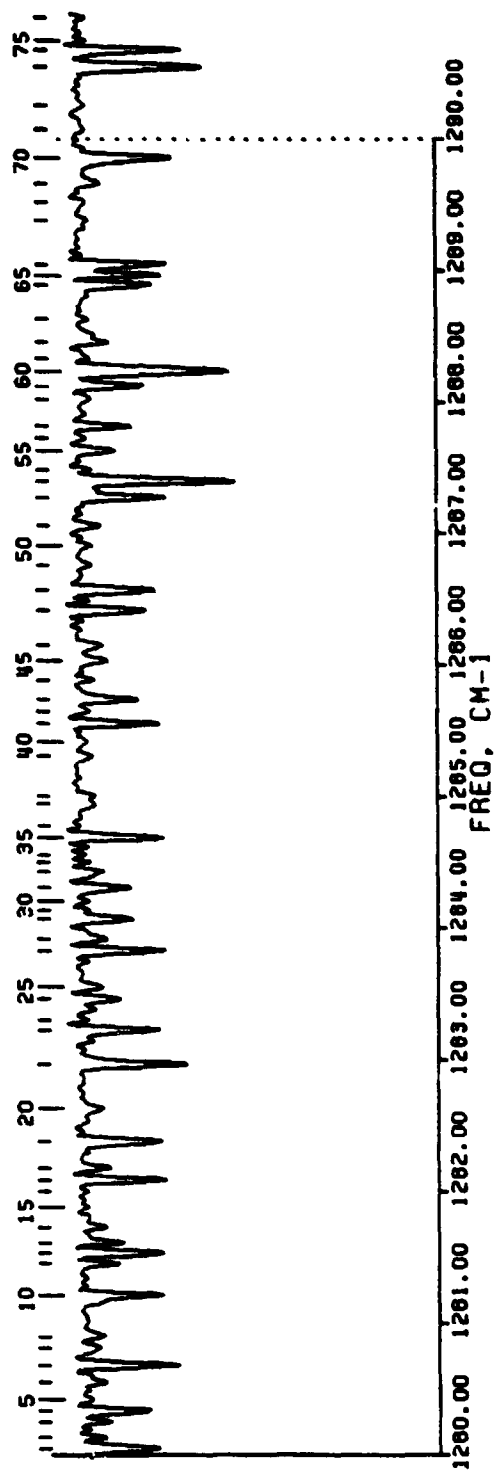
	1	2	3	4	5	6	7	8	9
10	1200 + 40.023	40.141	40.323	40.393	40.490	40.633	40.750	40.820	40.904
20	40.989	41.234	41.522	41.645	41.815	41.959	42.043	42.287	42.686
30	42.805	43.040	43.114	43.347	43.431	43.672	43.797	43.887	44.004
40	44.141	44.223	44.544	44.790	44.874	45.230	45.298	45.482	45.580
	45.775	45.848	46.032	46.296	46.462	46.749	46.973	47.504	47.591
50	47.719	47.830	47.921	48.164	48.407	48.475	48.703	48.975	49.107
60	49.245	49.484	49.671	49.795	50.127	50.464	50.638	50.732	50.785
70	51.053	51.151	51.356	51.472	51.698	51.867	52.230	52.343	52.437
80	52.565	52.662	52.776	52.953	53.284	53.354	53.525	53.675	53.857
90	53.976	54.354	54.479	54.559	55.154	55.348	55.427	55.696	56.056
100	56.176	56.376	56.453	56.603	57.085	57.175	57.319	57.393	57.592
110	57.662	58.123	58.344	58.414	58.621	58.829	59.071	59.198	59.288
120	59.404	59.521	59.669	60.138	60.247	60.345	60.498	60.638	60.818



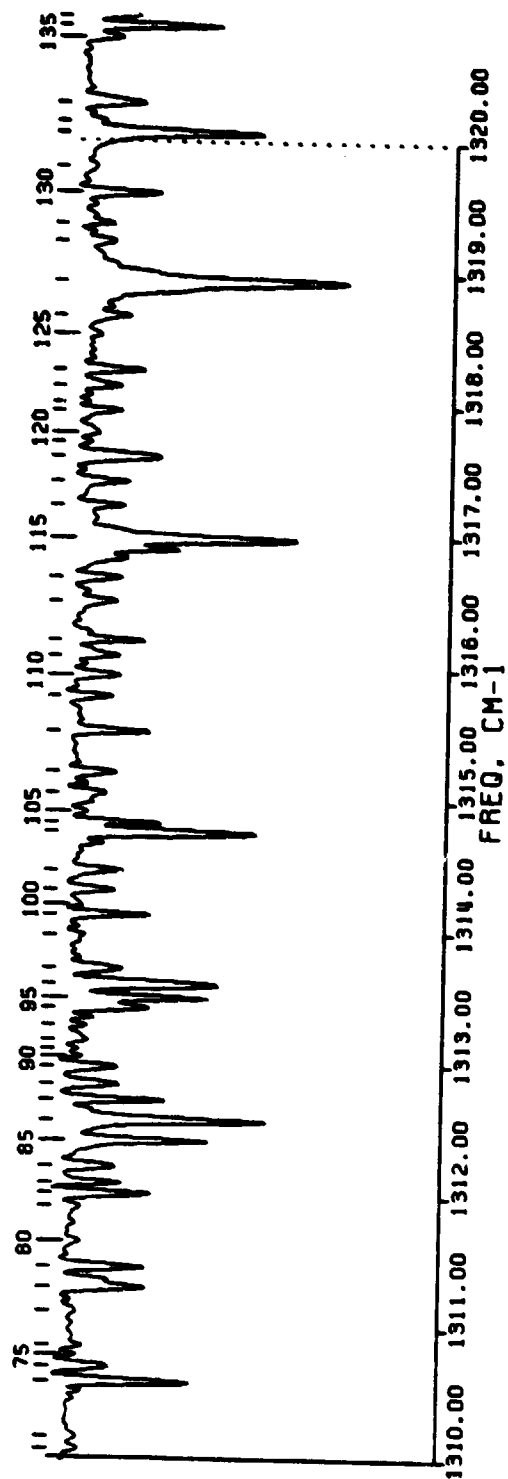
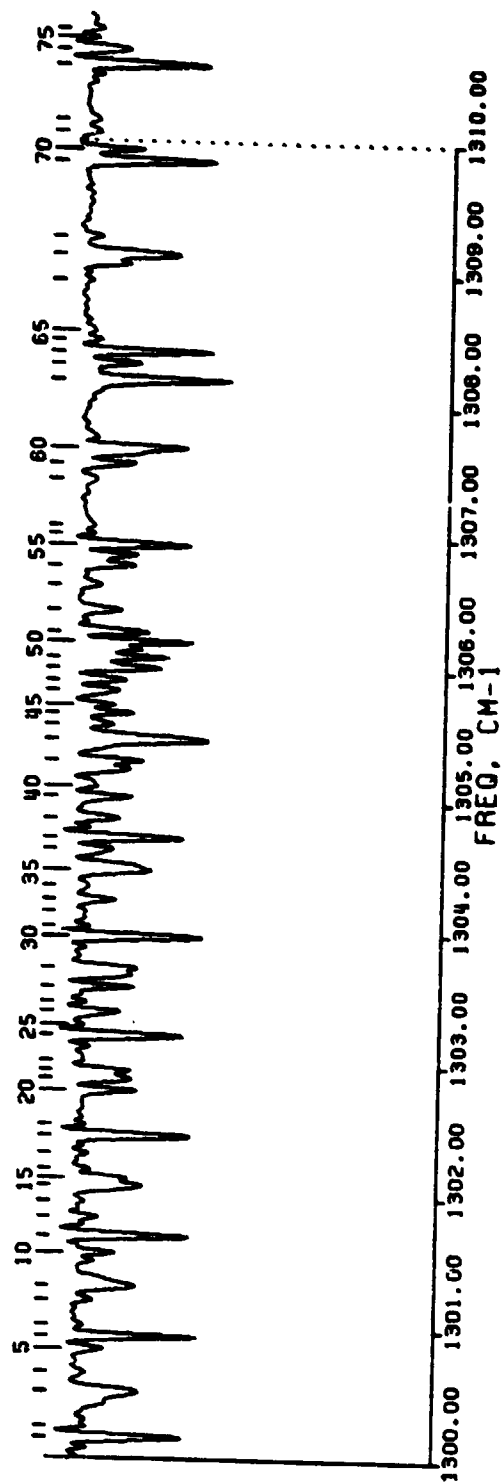
	1	2	3	4	5	6	7	8	9
10	1200 +	60.138	60.242	60.345	60.448	60.638	60.818	61.062	61.190
20	61.376	61.659	61.827	61.993	62.061	62.122	62.234	62.332	62.754
30	62.995	63.074	63.330	63.411	63.534	63.833	64.013	64.136	64.259
40	64.756	64.943	65.009	65.070	65.367	65.671	65.819	65.876	65.944
50	66.154	66.220	66.576	66.668	66.756	66.881	66.994	67.065	67.238
60	67.692	67.822	67.959	68.206	68.299	68.384	68.474	68.614	68.982
70	69.377	69.444	69.543	69.959	70.043	70.188	70.341	70.462	70.613
80	70.793	70.941	71.050	71.161	71.526	71.604	71.790	71.970	72.281
90	72.427	72.598	72.687	72.859	72.937	73.052	73.193	73.279	73.443
100	73.743	73.898	74.097	74.189	74.290	74.510	74.619	74.839	75.000
110	75.385	75.495	75.647	75.897	76.035	76.106	76.248	76.369	76.573
120	76.853	76.936	77.028	77.240	77.469	77.683	77.827	77.962	78.110
130	78.667	78.765	78.840	78.966	79.109	79.457	79.535	79.659	79.829
140	80.050	80.135	80.255	80.339	80.430	80.557	80.681	80.817	80.901



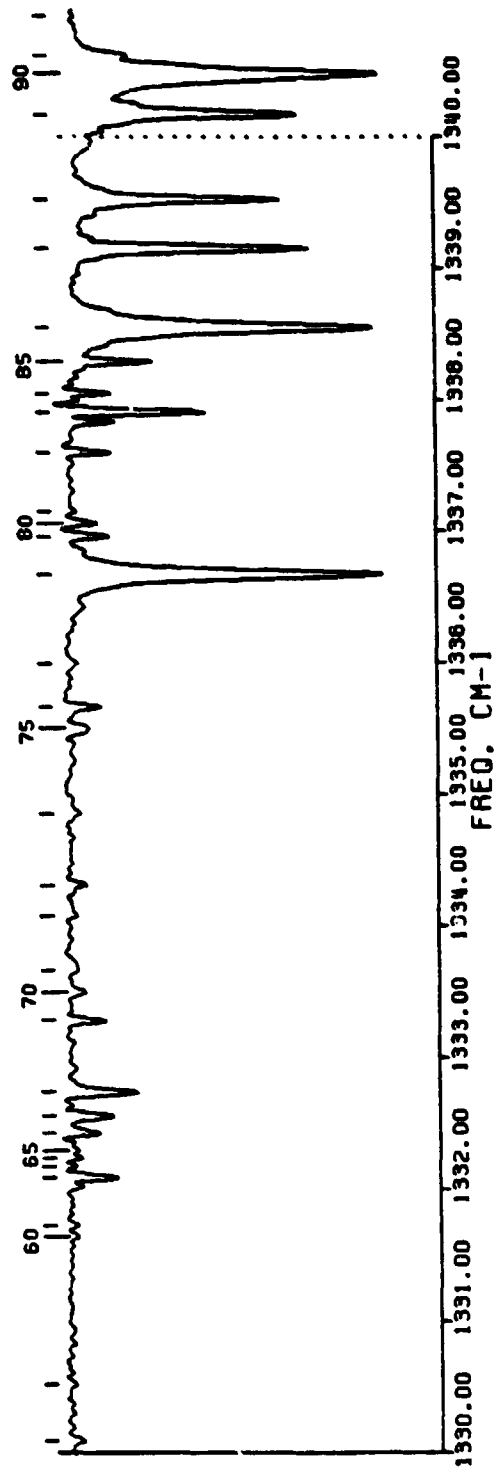
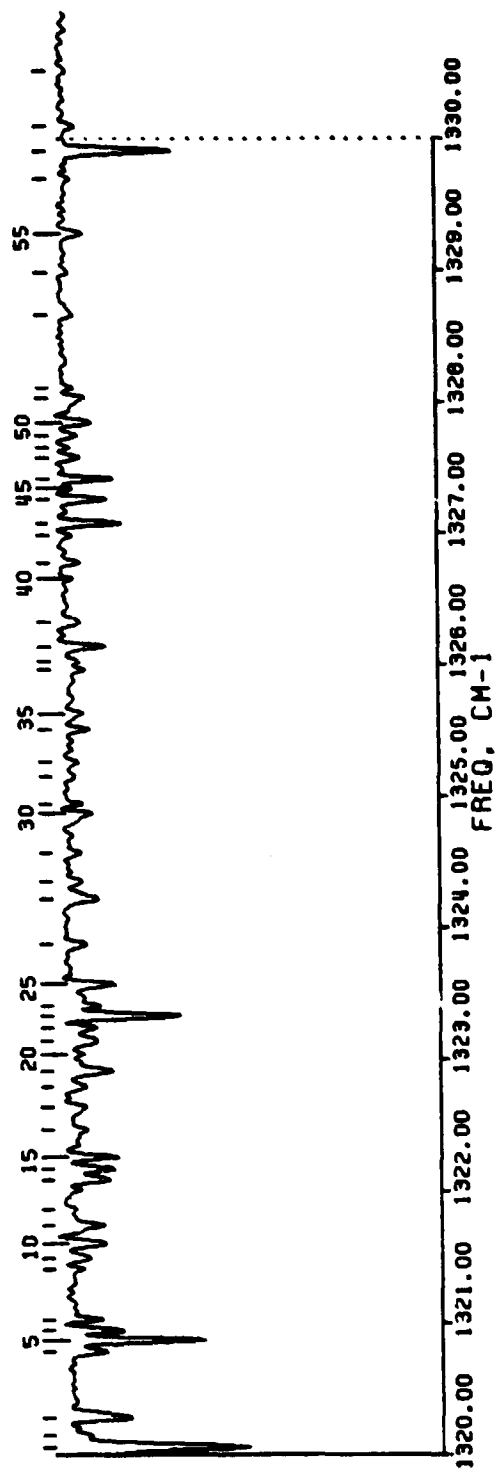
	1	2	3	4	5	6	7	8	9	
	1200 +	80.050	80.135	80.255	80.340	80.424	80.557	80.681	80.818	80.901
10	81.216	81.456	81.534	81.616	81.733	81.885	82.003	82.091	82.183	82.383
20	82.633	82.968	83.232	83.308	83.486	83.557	83.835	83.922	84.074	84.140
30	84.207	84.314	84.437	84.504	84.563	84.691	84.782	84.950	85.011	85.313
40	85.423	85.559	85.654	85.742	85.889	86.039	86.154	86.420	86.574	86.766
50	86.913	87.063	87.277	87.400	87.487	87.635	87.729	87.819	88.029	88.126
60	88.238	88.337	88.456	88.631	88.896	88.966	89.049	89.384	89.524	89.666
70	89.861	90.073	90.258	90.550	90.678	90.747	90.920	91.105	91.345	91.488
80	91.613	91.912	91.979	92.124	92.292	92.374	92.488	92.604	92.681	92.825
90	92.908	92.970	93.092	93.177	93.250	93.668	93.751	93.896	93.998	94.088
100	94.207	94.387	94.503	94.567	94.686	94.825	94.909	95.206	95.335	95.479
110	95.567	95.649	95.832	95.954	96.268	96.348	96.478	96.711	96.797	96.860
120	96.917	97.053	97.189	97.280	97.486	97.665	97.834	97.918	97.978	98.094
130	98.214	98.429	98.610	98.698	98.758	98.905	99.176	99.387	99.479	99.716
140	99.905	100.160	100.243	100.504	100.652	100.831	100.925			



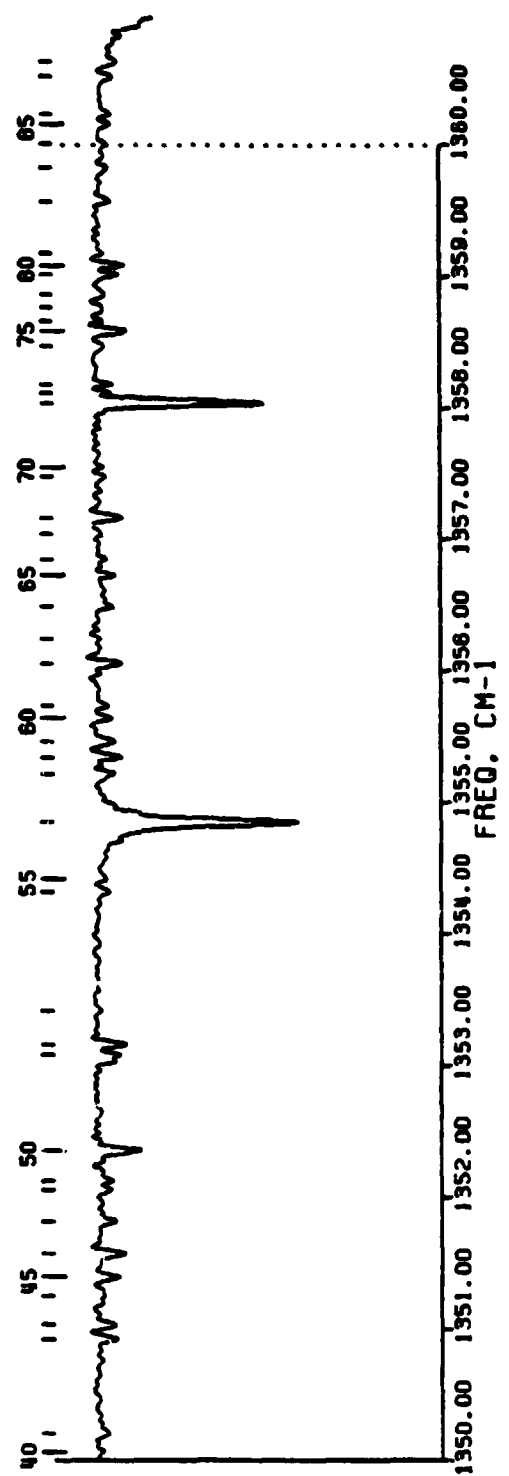
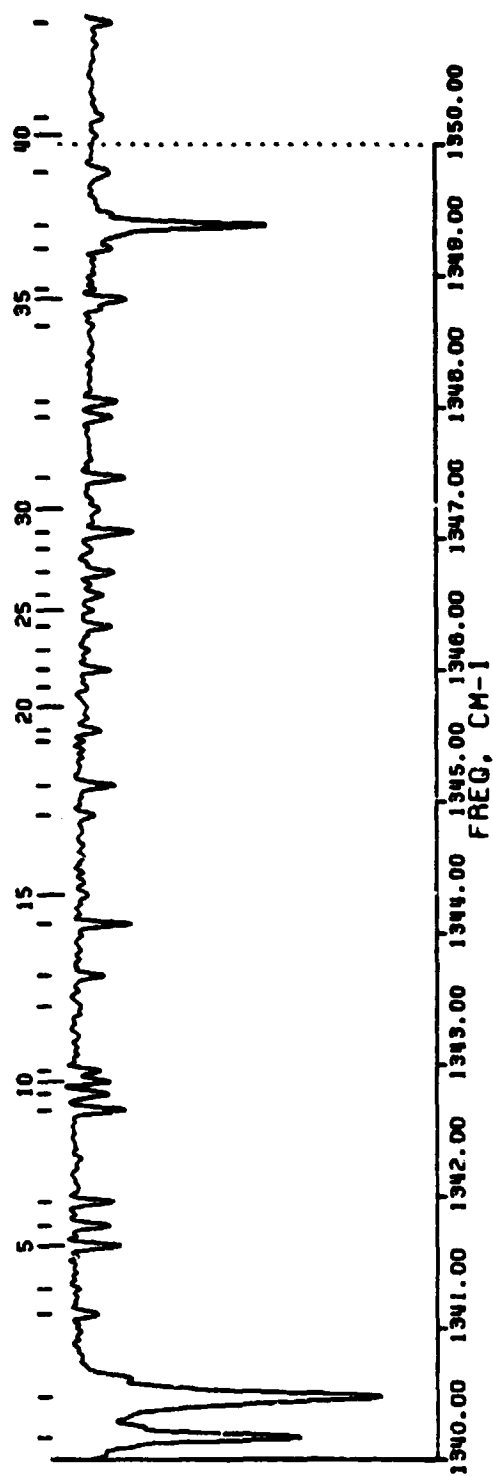
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	1300 +	0.160	0.243	0.504	0.652	0.830	0.925	1.012	1.201	1.306
10	1.559	1.686	1.949	2.067	2.125	2.192	2.310	2.447	2.530	
20	2.790	2.877	3.016	3.208	3.286	3.388	3.460	3.576	3.721	
30	3.960	4.036	4.237	4.344	4.460	4.621	4.707	4.855	5.019	
40	5.102	5.293	5.569	5.655	5.717	5.828	5.906	5.996	6.078	
50	6.196	6.270	6.438	6.774	6.931	7.019	7.079	7.431	7.550	
60	7.671	8.185	8.398	8.488	8.557	8.940	9.135	9.271	9.845	
70	9.933	10.067	10.158	10.574	10.780	10.847	11.111	11.291	11.443	
80	11.642	11.906	12.004	12.208	12.405	12.558	12.709	12.830	12.962	
90	13.044	13.099	13.279	13.413	13.490	13.593	13.710	13.968	14.121	
100	14.197	14.455	14.748	14.819	14.903	15.046	15.202	15.511	15.777	
110	15.937	16.086	16.204	16.501	16.680	16.980	17.225	17.408	17.599	17.708
120	17.780	17.947	18.013	18.136	18.255	18.526	18.670	18.936	19.236	19.369
130	19.604	19.806	20.060	20.148	20.284	20.784	20.872	20.945		

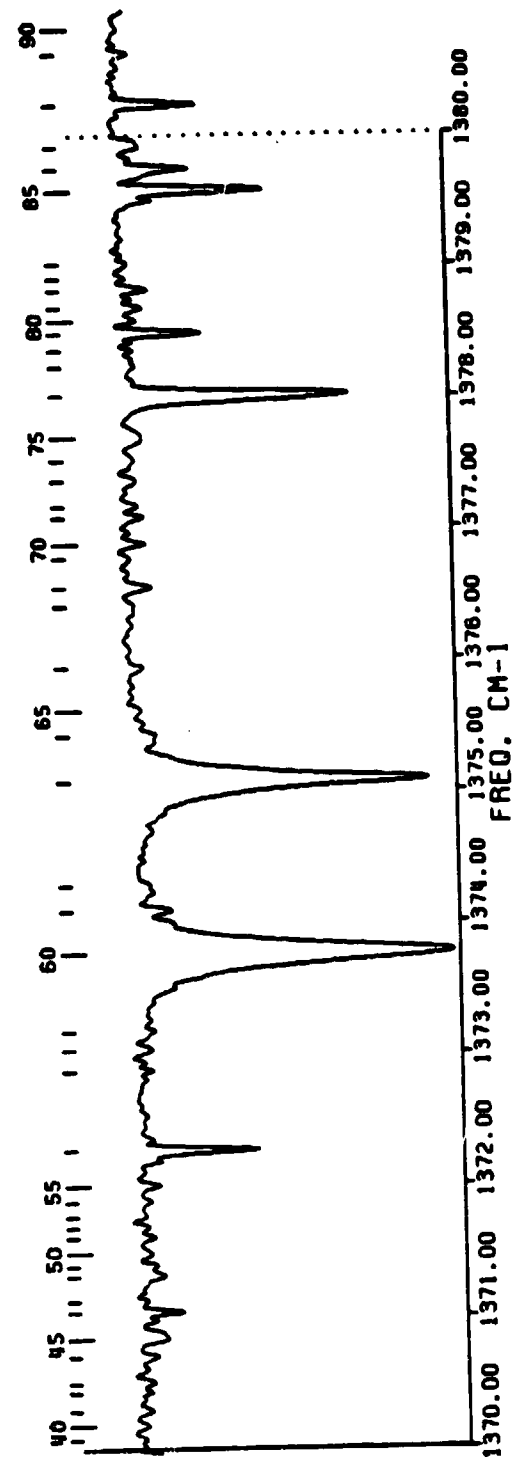
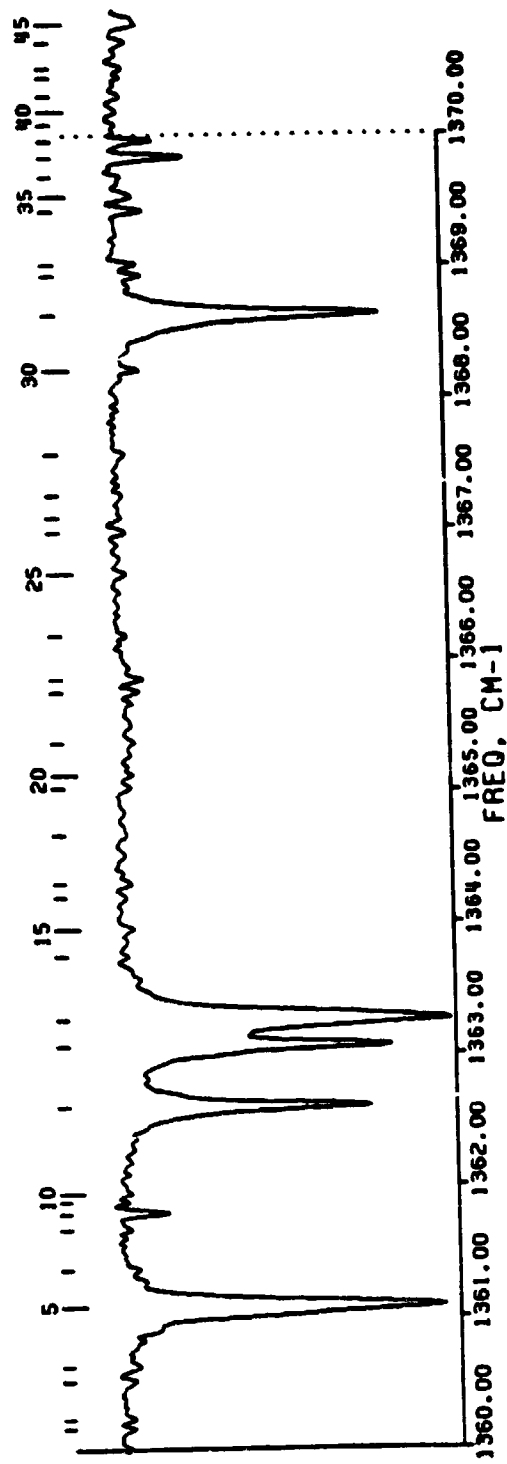


	1	2	3	4	5	6	7	8	9	
	1300 +	20.060	20.147	20.284	20.784	20.872	20.945	21.028	21.412	21.496
10	21.606	21.746	21.867	22.090	22.171	22.261	22.468	22.642	22.795	22.917
20	23.044	23.145	23.245	23.338	23.410	23.577	23.878	24.223	24.356	24.576
30	24.873	24.946	25.155	25.264	25.511	25.633	25.965	26.031	26.143	26.328
40	26.658	26.781	26.987	27.079	27.260	27.343	27.413	27.580	27.655	27.746
50	27.846	28.035	28.107	28.660	28.987	29.279	29.699	29.911	30.094	30.519
60	31.639	31.726	32.088	32.173	32.237	32.294	32.424	32.557	32.737	33.283
70	33.497	33.667	34.078	34.311	34.856	35.505	35.665	35.998	36.676	36.963
80	37.060	37.152	37.598	37.906	38.049	38.290	38.550	39.152	39.524	40.170
90	40.481	40.615	40.913							

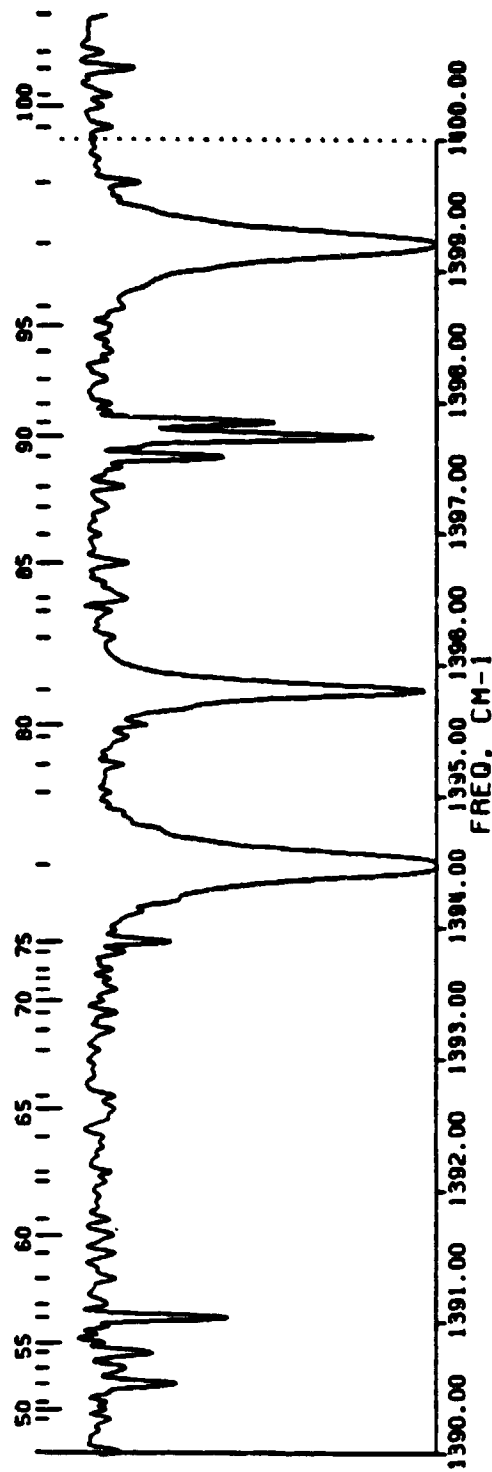
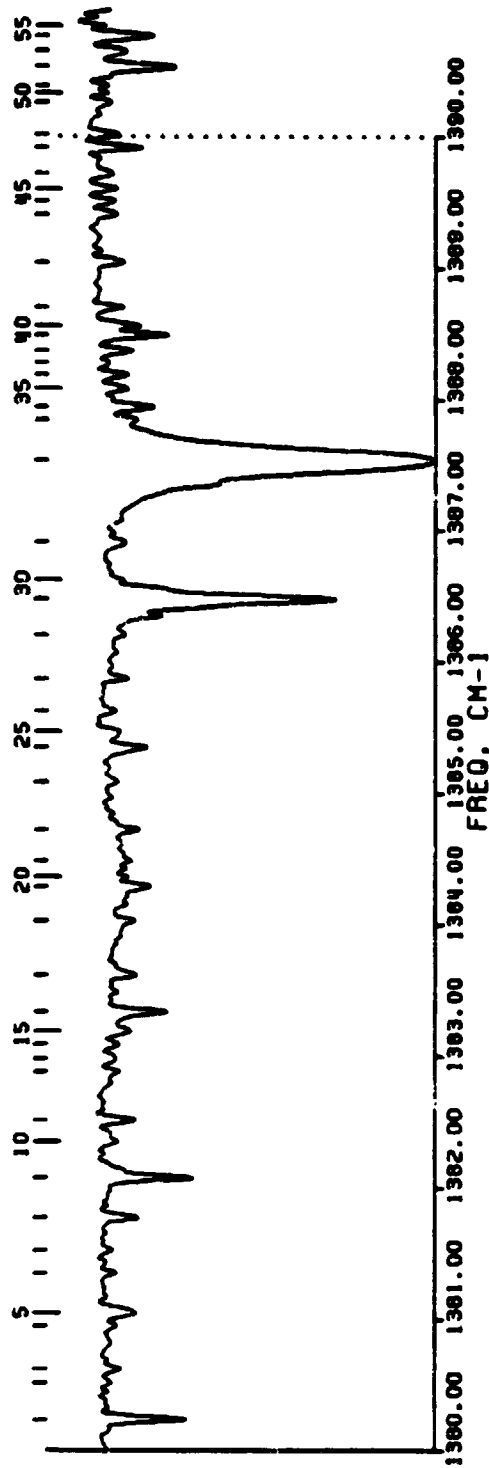


	1	2	3	4	5	6	7	8	9	
	1300 +	40.170	40.481	41.106	41.300	41.630	41.784	41.964	42.659	42.780
10	42.874	42.957	43.448	43.682	44.074	44.297	44.903	45.129	45.462	45.546
20	45.724	45.877	46.006	46.154	46.335	46.459	46.575	46.750	46.923	47.055
30	47.227	47.463	47.929	48.048	48.621	48.822	48.900	49.208	49.382	49.786
40	50.069	50.205	50.920	51.030	51.250	51.393	51.573	51.817	52.057	52.123
50	52.356	53.081	53.161	53.419	54.322	54.419	54.851	55.221	55.347	55.464
60	55.644	55.736	56.061	56.246	56.491	56.730	56.851	57.043	57.166	57.478
70	57.551	58.037	58.118	58.180	58.473	58.585	58.662	58.766	58.865	59.016
80	59.085	59.178	59.574	59.829	60.010	60.160	60.235	60.522	60.636	

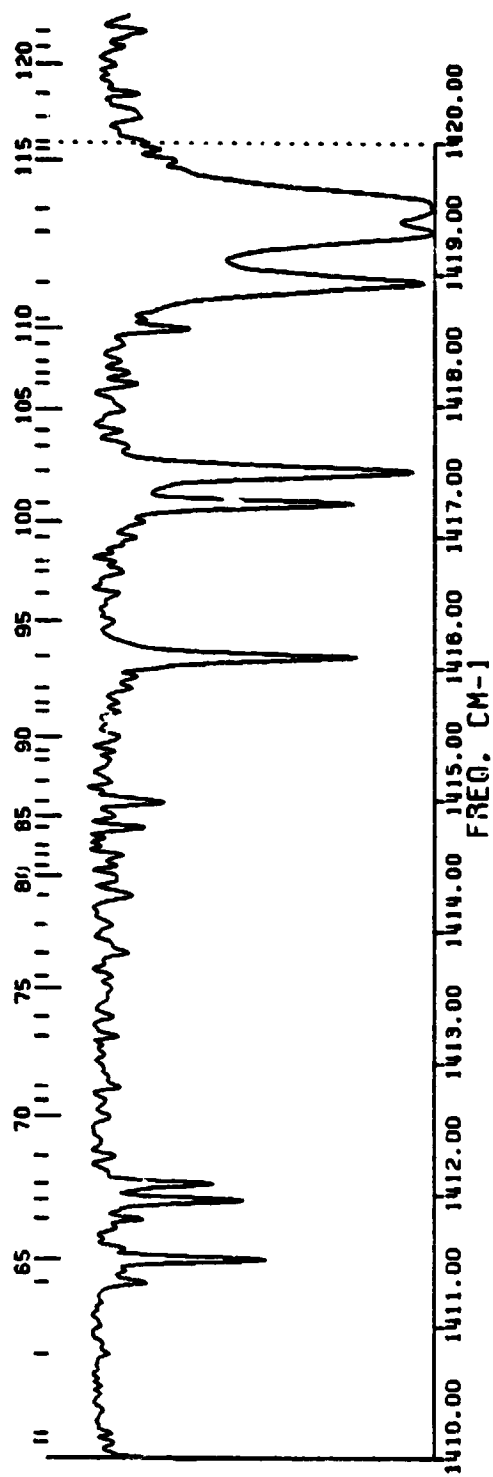
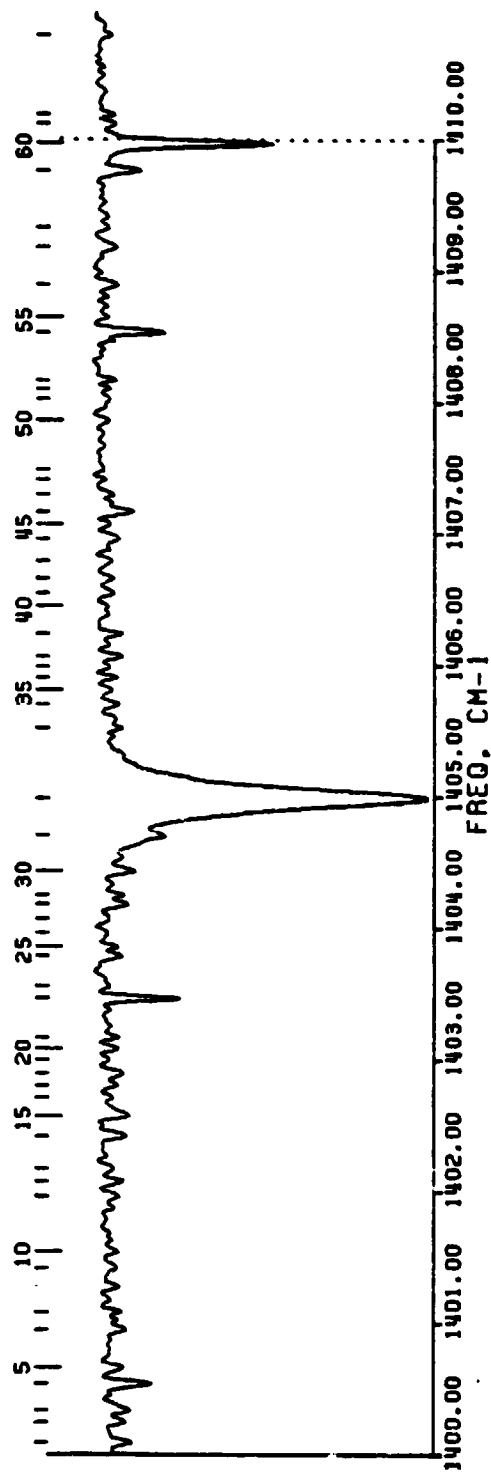




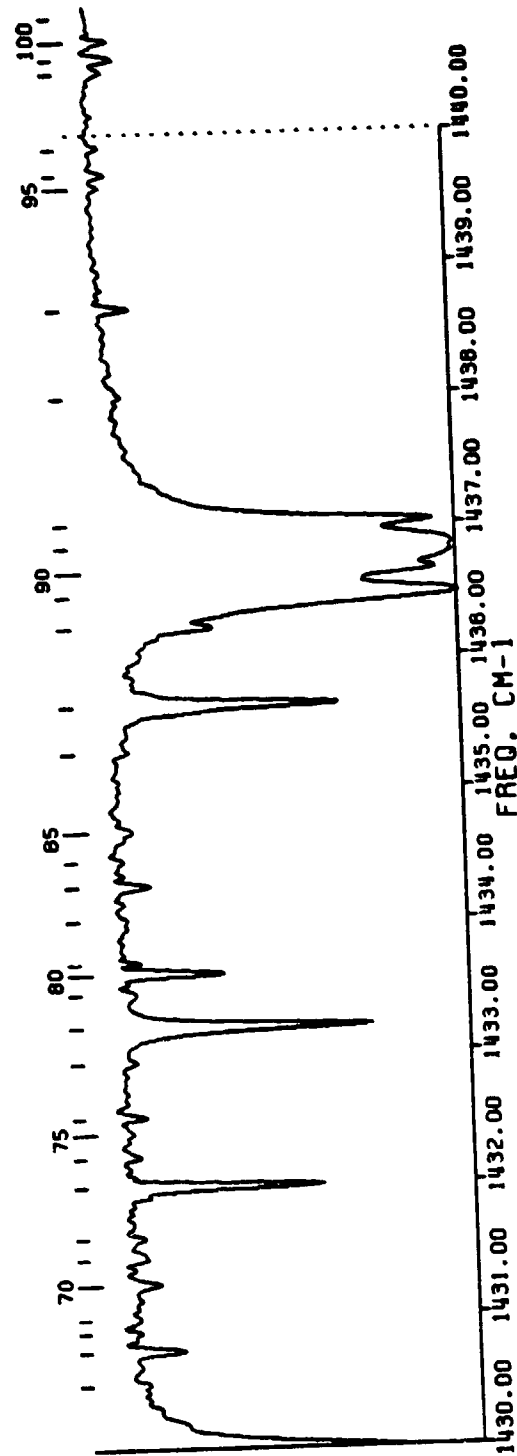
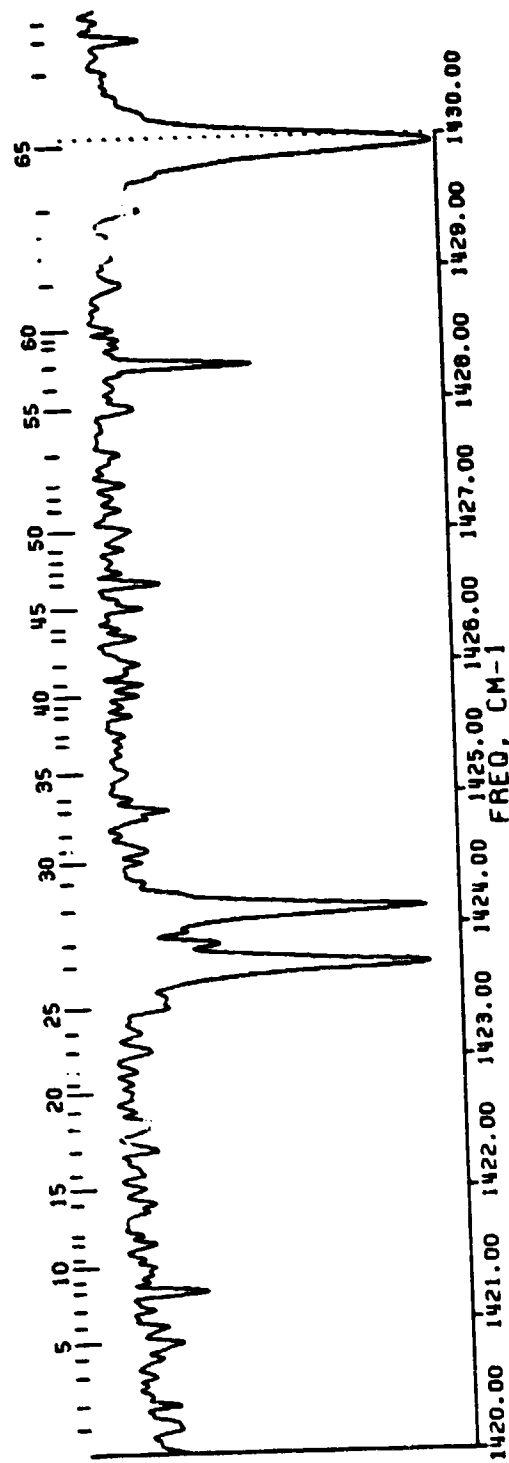
	1	2	3	4	5	6	7	8	9
1000 +	80.236	80.514	80.622	80.949	81.049	81.348	81.524	81.772	82.072
10	82.346	82.513	82.880	83.091	83.189	83.337	83.616	84.028	84.290
20	84.362	84.485	84.722	85.088	85.469	85.627	85.872	86.208	86.477
30	86.622	86.911	87.533	87.941	88.078	88.186	88.277	88.367	88.488
40	88.556	88.699	89.043	89.407	89.603	89.717	89.912	90.011	90.260
50	90.331	90.386	90.529	90.647	90.839	91.029	91.133	91.325	91.520
60	91.658	91.778	92.067	92.136	92.614	92.710	93.063	93.215	93.348
70	93.439	93.525	93.607	93.676	93.890	94.473	95.026	95.237	95.449
80	95.542	95.807	96.204	96.409	96.774	96.990	97.199	97.354	97.581
90	97.736	97.844	97.984	98.173	98.579	98.722	99.210	99.671	100.091
100	100.250	100.336	100.539	100.661	100.949				



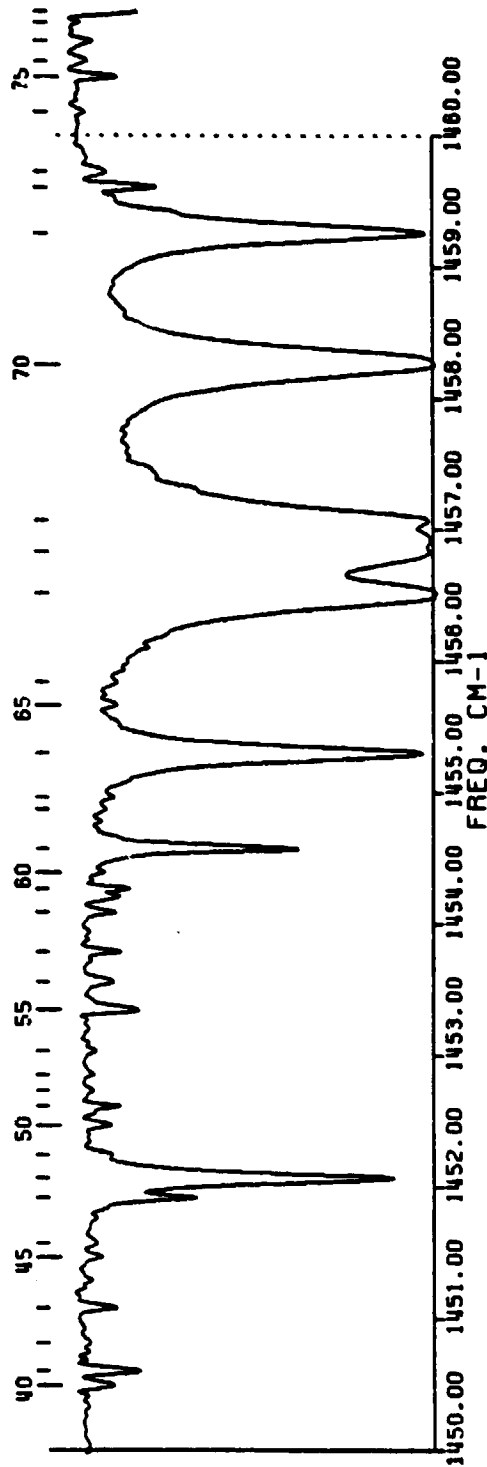
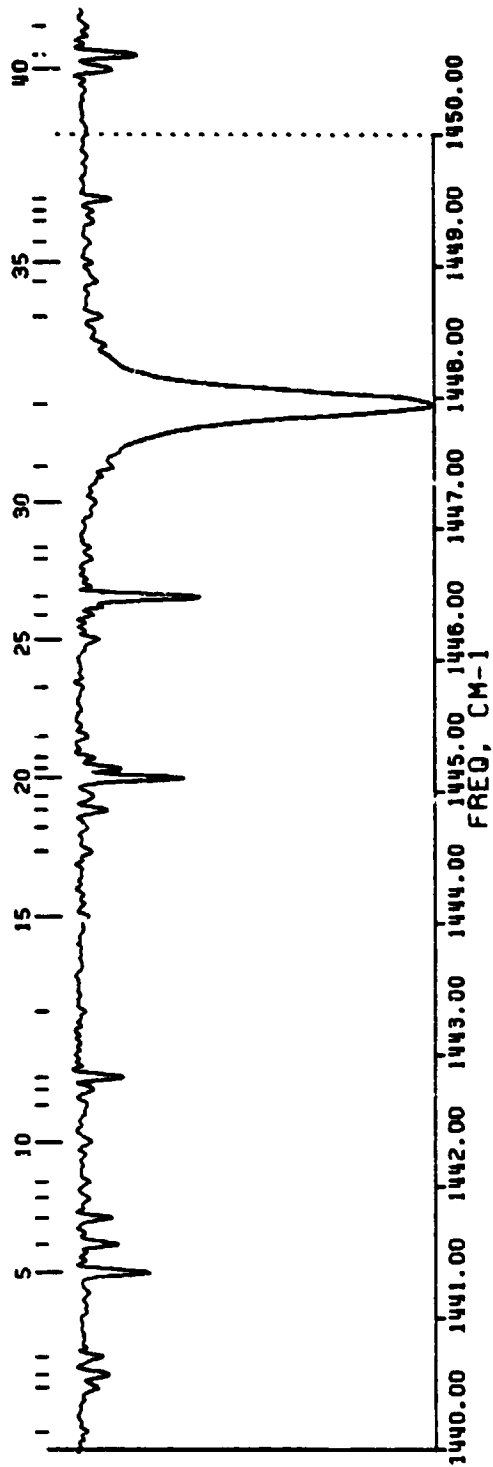
	1	2	3	4	5	6	7	8	9
1000 +	0.091	0.250	0.336	0.540	0.661	0.949	1.085	1.273	1.419
10 1.541	1.963	2.075	2.173	2.421	2.574	2.712	2.806	2.894	2.999
20 3.083	3.168	3.466	3.558	3.789	3.858	3.965	4.074	4.181	4.249
30 4.433	4.705	4.990	5.518	5.700	5.812	5.905	5.987	6.063	6.237
40 6.447	6.547	6.659	6.796	6.964	7.076	7.167	7.296	7.411	7.485
50 7.863	8.023	8.105	8.168	8.532	8.648	8.892	9.181	9.325	9.762
60 9.971	10.119	10.188	10.790	11.332	11.510	11.813	11.961	12.083	12.290
70 12.591	12.713	12.814	13.202	13.350	13.566	13.656	13.835	14.048	14.275
80 14.419	14.500	14.580	14.648	14.790	14.877	14.984	15.138	15.304	15.369
90 15.478	15.671	15.758	15.851	16.091	16.359	16.568	16.735	16.811	16.996
100 17.116	17.258	17.500	17.688	17.805	17.970	18.166	18.245	18.334	18.464
110 18.587	18.655	18.938	19.321	19.498	19.863	19.950	20.006	20.197	20.372
120 20.592	20.729	20.850							



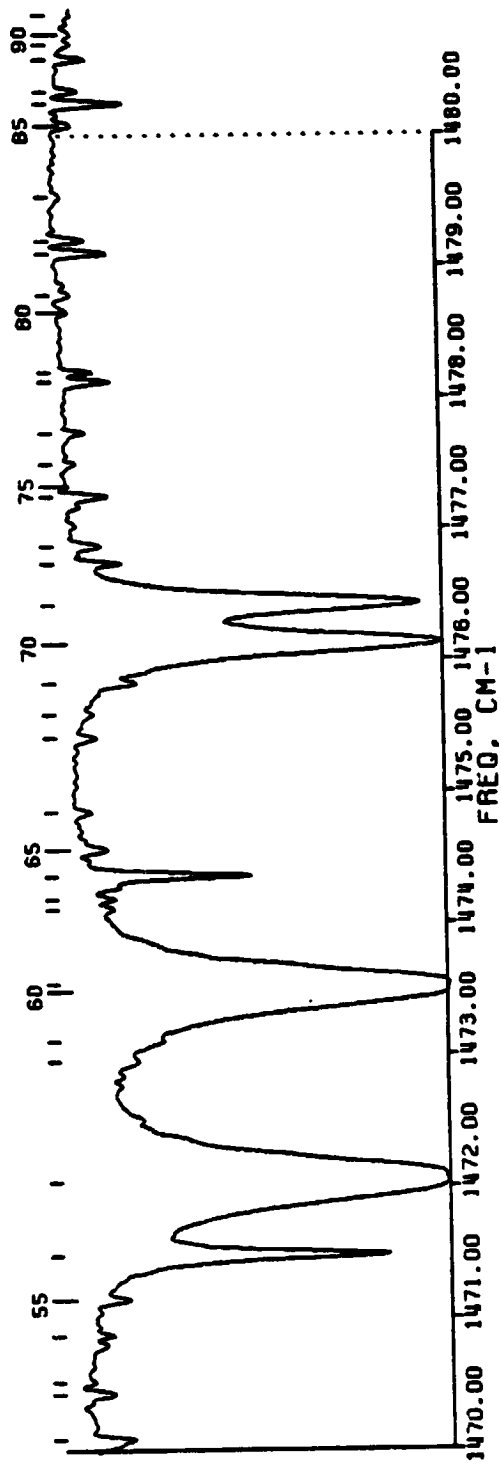
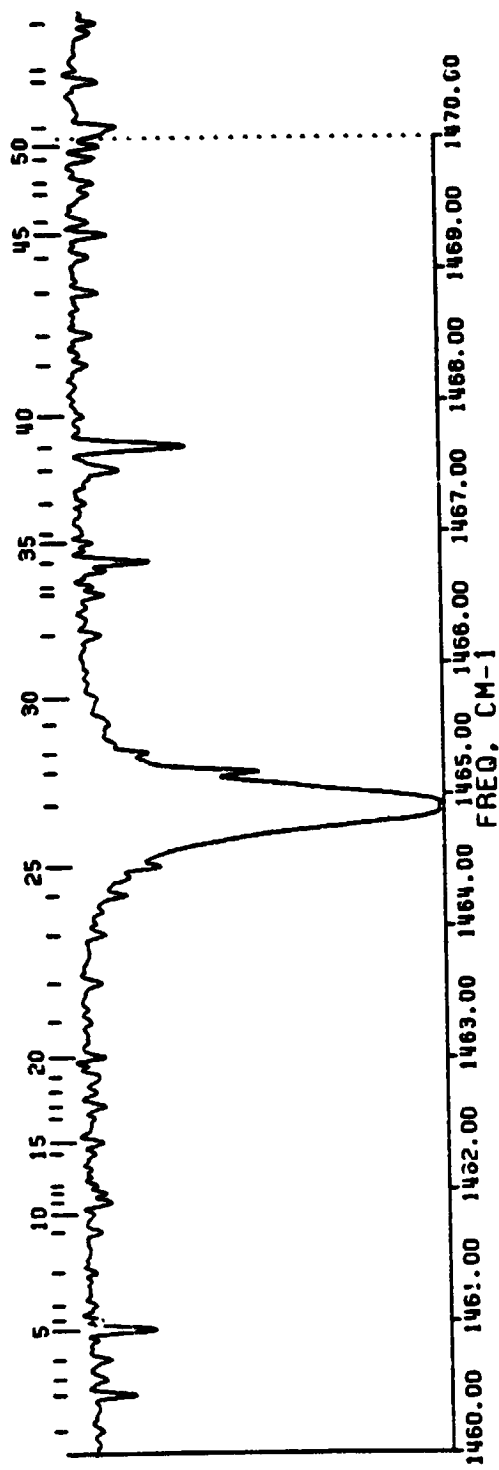
	1	2	3	4	5	6	7	8	9
1400 +	20.197	20.372	20.592	20.729	20.848	20.968	21.098	21.233	21.311
10	21.421	21.601	21.667	21.907	22.023	22.125	22.309	22.481	22.606
20	22.748	22.910	23.065	23.201	23.393	23.705	23.871	24.132	24.342
30	24.498	24.709	24.891	24.981	25.178	25.395	25.465	25.613	25.687
40	25.766	26.005	26.205	26.277	26.429	26.616	26.703	26.787	26.880
50	27.019	27.270	27.368	27.601	27.949	28.105	28.273	28.417	28.472
60	28.545	28.892	29.258	29.458	29.943	30.493	30.744	30.883	30.992
70	31.250	31.442	31.605	32.218	32.398	32.518	32.937	33.207	33.458
80	33.611	33.693	34.020	34.471	34.692	35.298	35.653	36.244	36.483
90	36.664	36.859	37.028	38.000	39.596	39.691	39.897	40.472	40.570
100	40.708	40.890							



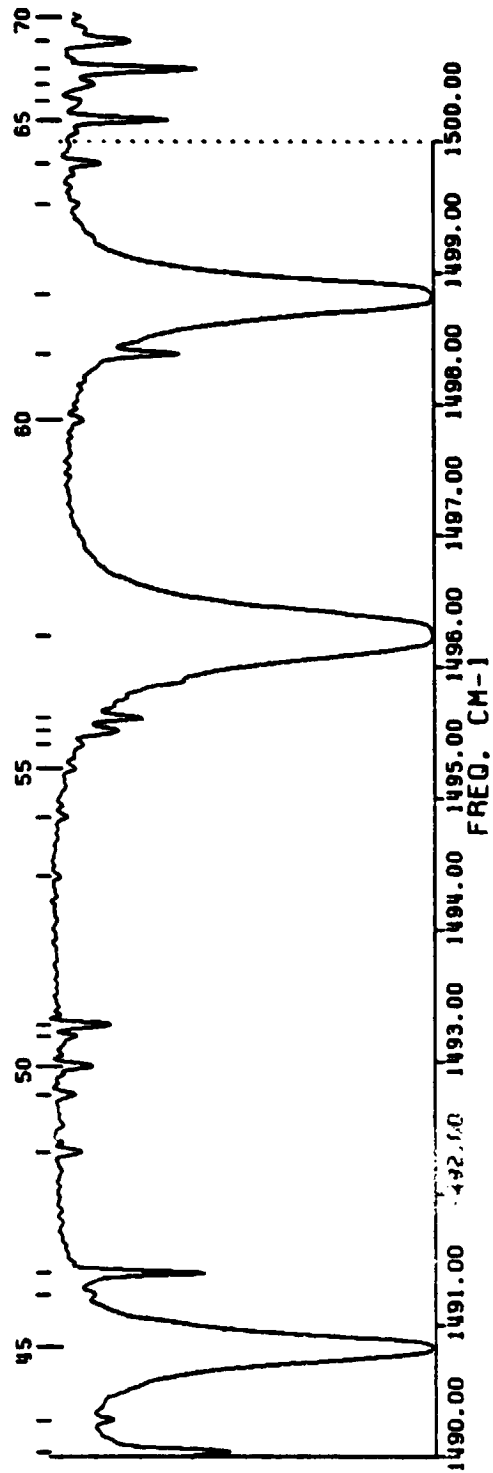
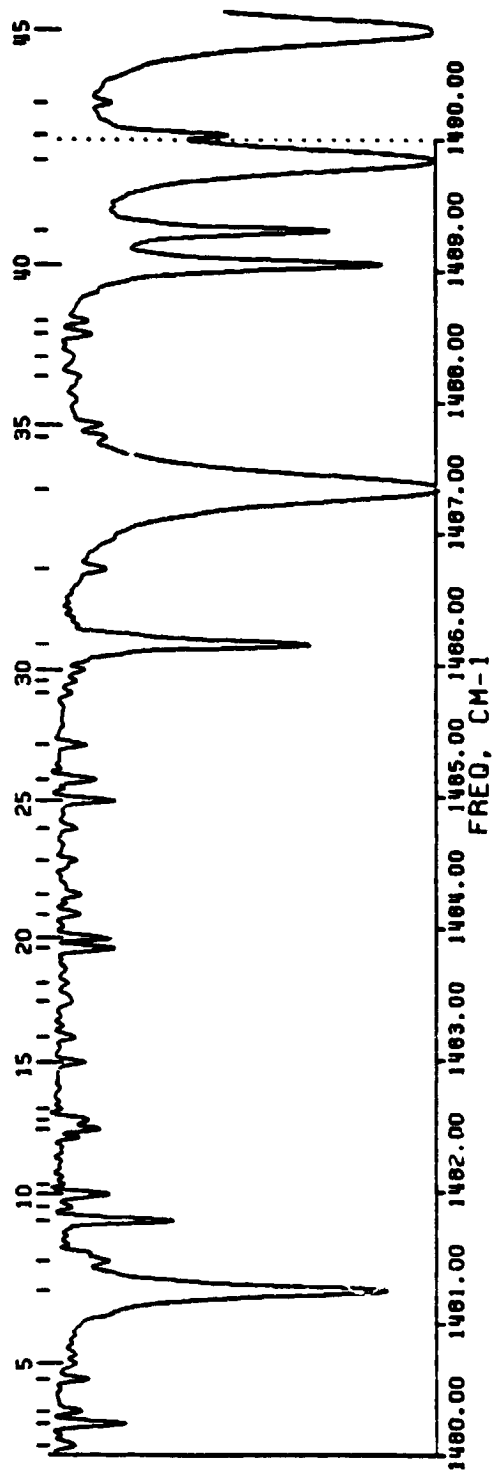
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	1400 +	40.138	40.471	40.570	40.706	41.344	41.558	41.762	41.911	42.034
10	42.338	42.616	42.735	42.827	43.330	44.050	44.544	44.726	44.862	44.965
20	45.106	45.175	45.257	45.422	45.794	46.158	46.347	46.483	46.771	46.857
30	47.200	47.469	47.946	48.612	48.882	49.026	49.178	49.339	49.417	49.508
40	50.494	50.602	50.817	51.082	51.289	51.469	51.574	51.920	52.068	52.245
50	52.470	52.612	52.733	52.855	53.035	53.346	53.562	53.789	54.090	54.268
60	54.394	54.575	54.875	54.965	55.301	55.669	55.839	56.522	56.834	57.070
70	58.259	59.259	59.608	59.723	60.178	60.448	60.569	60.717	60.862	60.943



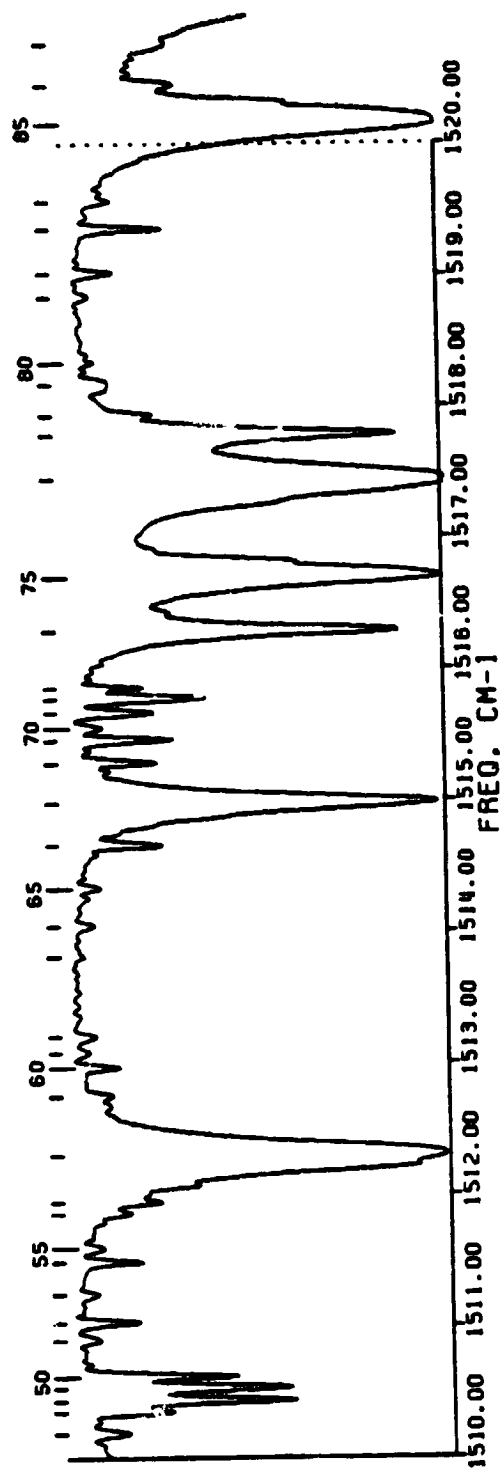
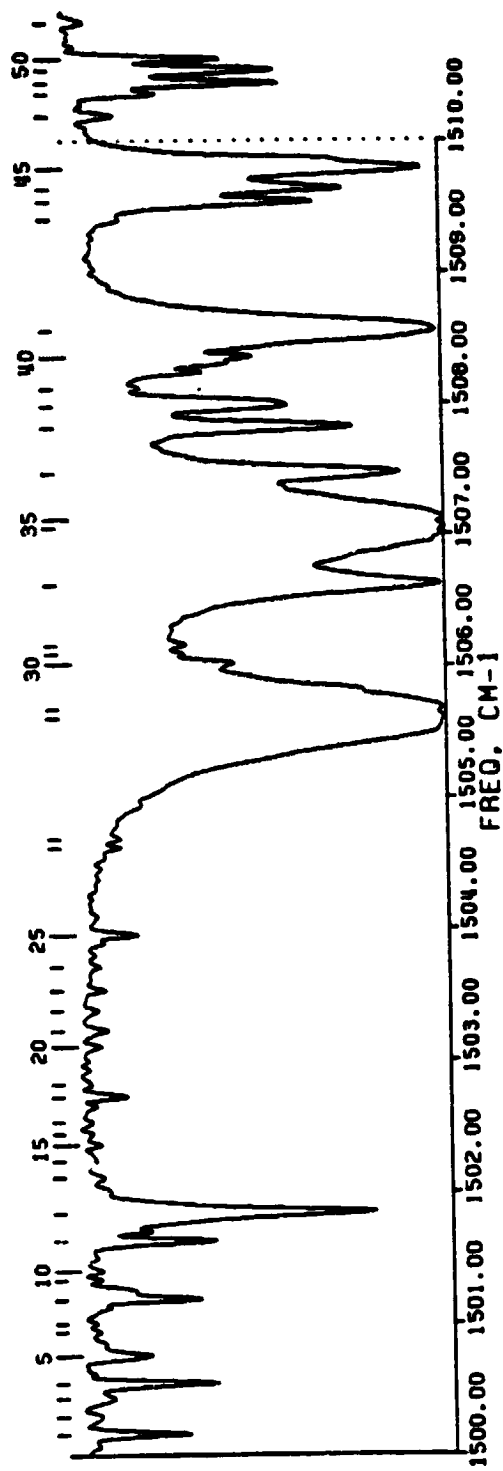
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10	1400 +	60.178	60.448	60.570	60.717	60.943	61.021	61.132	61.378
20	61.824	61.916	61.983	62.042	62.283	62.368	62.554	62.843	62.752
30	63.015	63.285	63.580	63.947	64.245	64.461	64.933	65.178	65.325
40	65.746	66.221	66.531	66.593	66.780	66.925	66.987	67.228	67.477
50	67.891	68.278	68.502	68.828	69.097	69.270	69.366	69.576	69.663
60	69.941	70.085	70.430	70.522	70.874	71.145	71.482	72.043	72.959
70	73.486	73.544	74.115	74.190	74.368	74.568	74.851	75.418	75.598
80	76.134	76.432	76.746	76.875	77.255	77.330	77.501	77.741	78.130
90	78.654	78.789	79.103	79.203	79.537	80.075	80.242	80.336	80.577
	80.768	80.914							80.695



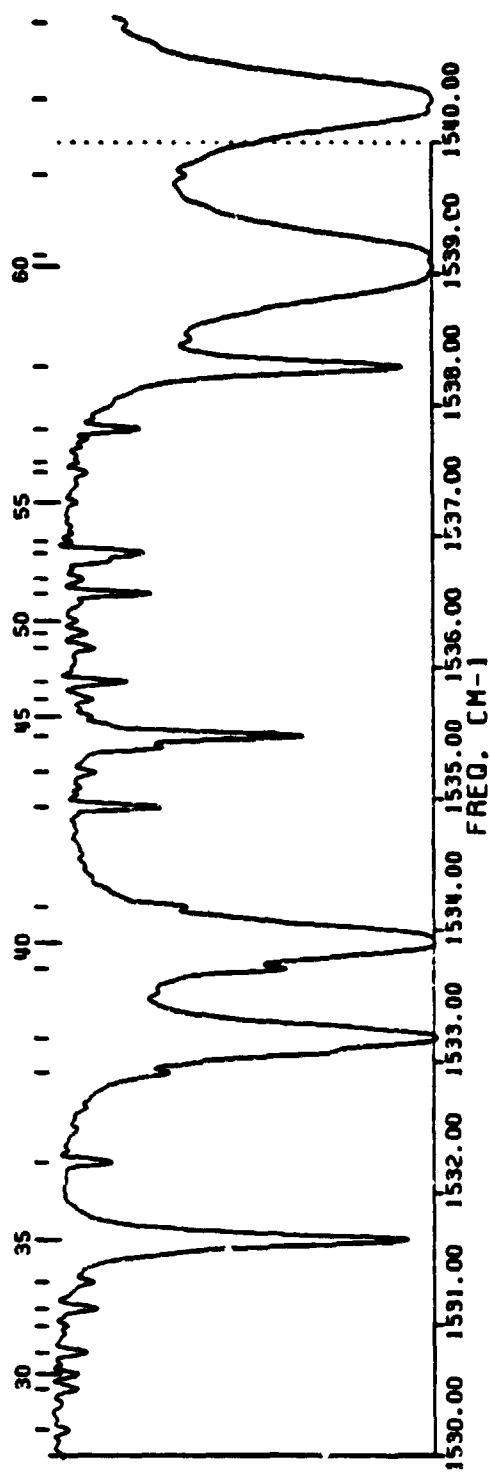
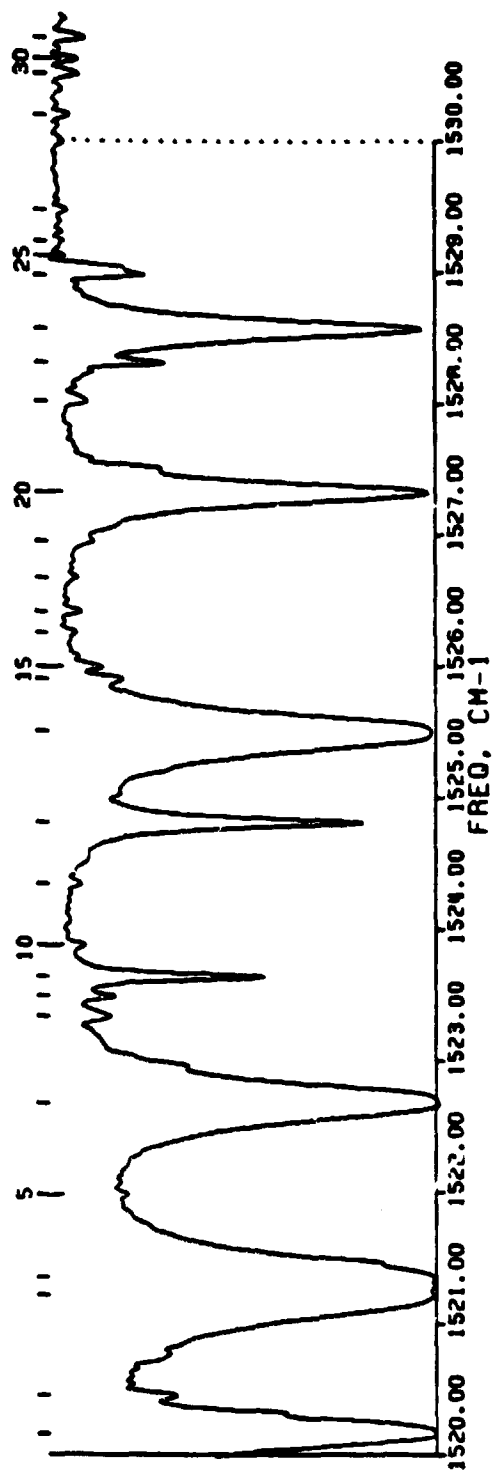
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10	1400 + 80.075	80.242	80.335	80.577	80.695	81.248	81.475	81.784	81.884
20	81.984	82.057	82.477	82.631	82.984	83.172	83.448	83.587	83.854
30	83.927	84.108	84.258	84.520	84.975	85.134	85.398	85.790	85.882
40	85.967	86.163	86.738	87.342	87.832	88.197	88.350	88.519	88.620
	89.049	89.308	89.844	90.036	90.279	91.231	91.393	92.316	92.749
50	92.965	93.196	93.283	94.410	94.862	95.229	95.518	95.615	96.243
60	97.882	98.384	98.836	99.525	99.831	100.162	100.307	100.434	100.550
70	100.943								



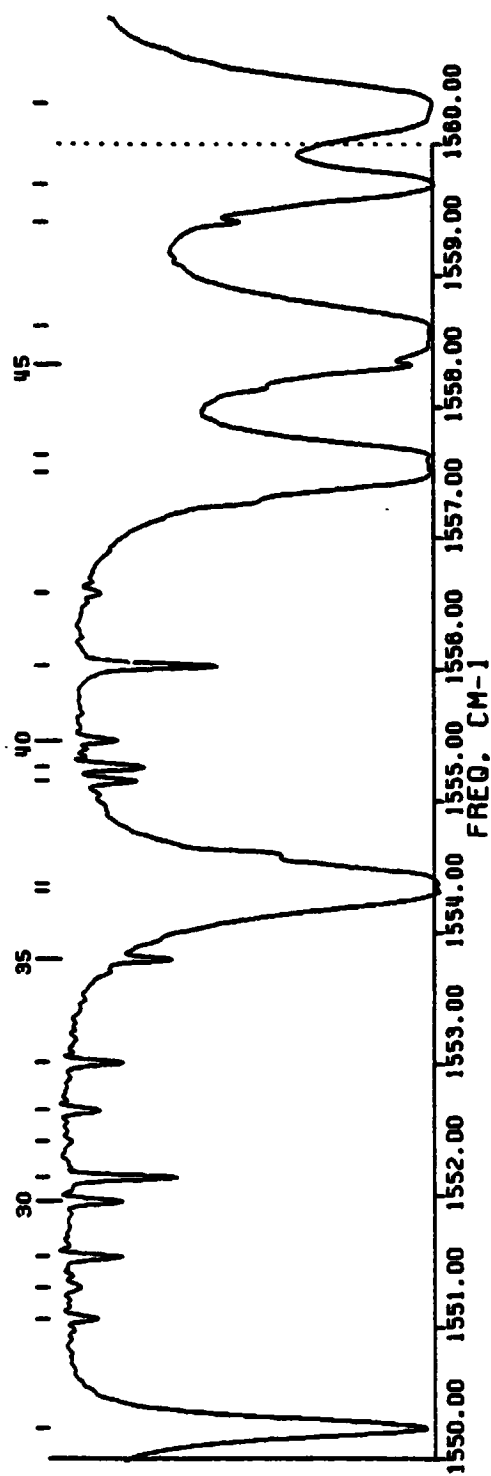
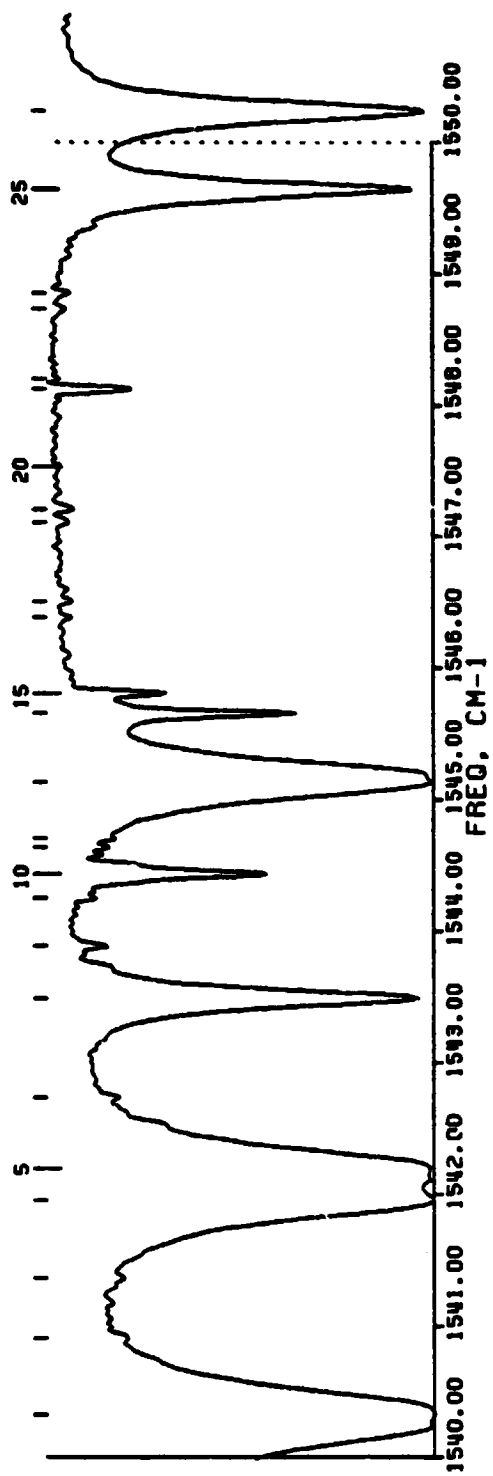
	1	2	3	4	5	6	7	8	9
1500 +	0.163	0.300	0.434	0.550	0.759	0.941	1.005	1.189	1.337
10 1.403	1.634	1.847	2.115	2.245	2.363	2.446	2.534	2.729	2.822
20 3.112	3.233	3.385	3.538	3.718	3.960	4.621	4.892	5.611	5.680
30 6.023	6.097	6.165	6.625	7.061	7.125	7.472	7.820	7.983	8.119
40 8.355	8.557	9.404	9.534	9.633	9.790	10.191	10.356	10.439	10.535
50 10.621	10.897	11.035	11.246	11.491	11.596	11.861	11.948	12.306	12.754
60 12.970	13.084	13.206	13.816	14.051	14.334	14.663	14.987	15.291	15.466
70 15.555	15.674	15.781	15.861	16.294	16.705	17.452	17.786	17.937	18.175
80 18.334	18.839	19.020	19.355	19.567	20.154	20.450	20.765		



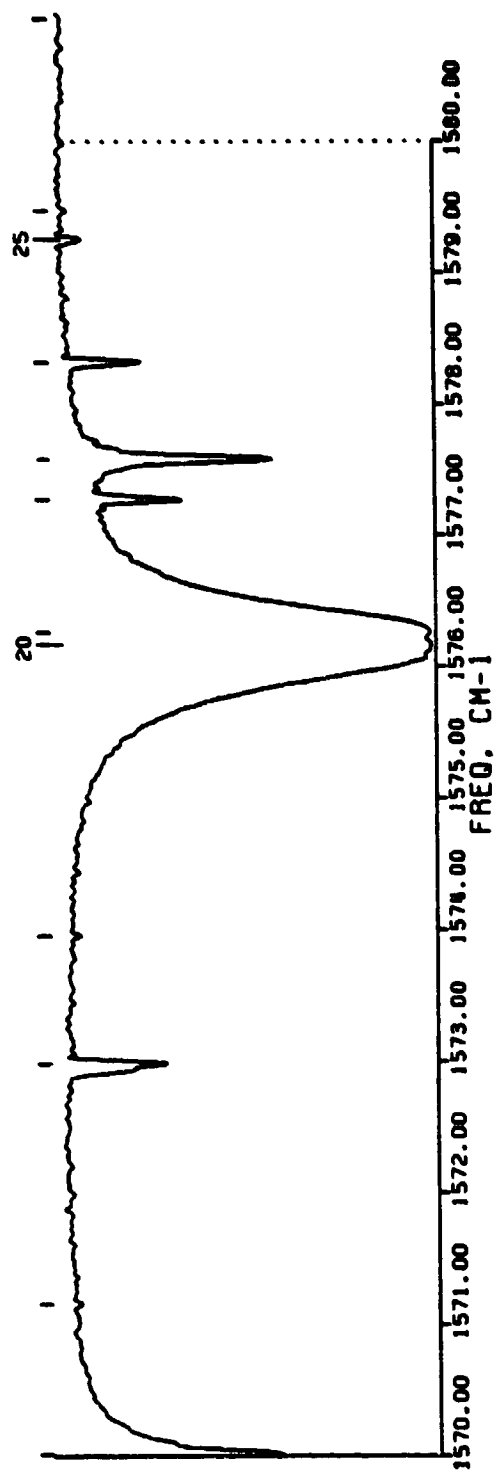
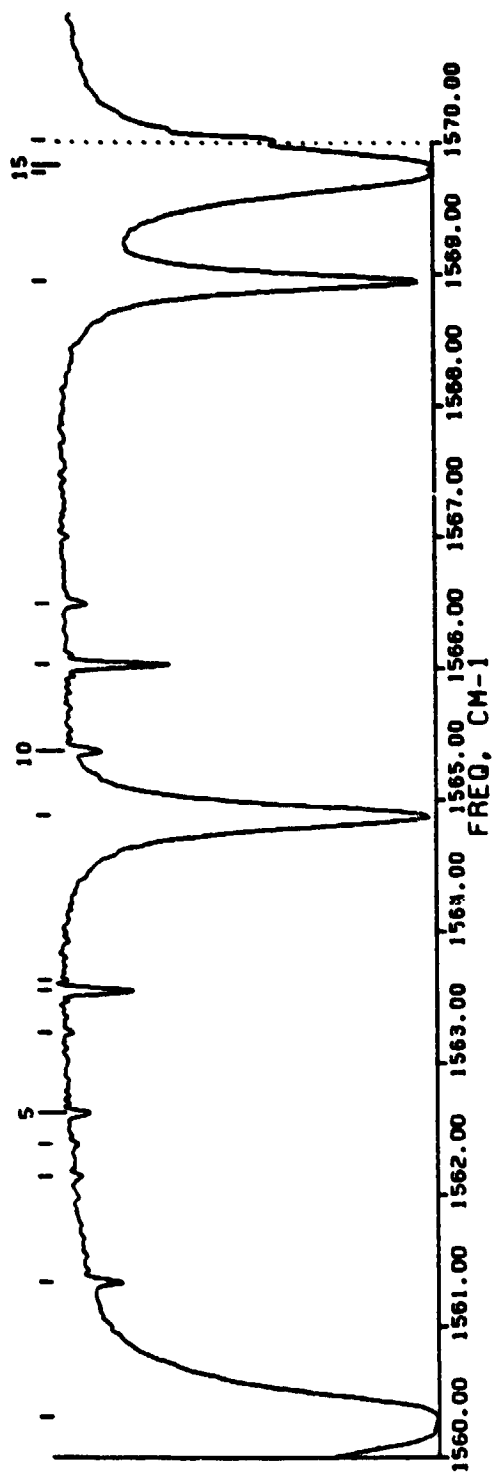
	1	2	3	4	5	6	7	8	9	
	1500 +	20.154	20.450	21.211	21.346	21.978	22.671	23.334	23.486	23.637
10	23.873	24.340	24.812	25.504	25.903	25.995	26.255	26.413	26.677	26.956
20	27.325	28.016	28.311	28.568	28.977	29.124	29.236	29.475	30.197	30.507
30	30.619	30.783	30.986	31.116	31.317	31.645	32.231	32.914	33.177	33.706
40	33.901	34.175	34.937	35.203	35.479	35.624	35.754	35.893	36.147	36.261
50	36.353	36.563	36.672	36.872	36.958	37.253	37.483	37.563	37.817	38.289
60	39.057	39.138	39.754	40.327	40.909					



	1	2	3	4	5	6	7	8	9
1500 +	40.327	40.909	41.361	41.957	42.192	42.735	43.492	43.886	44.251
10	44.434	44.639	45.133	45.658	45.809	46.384	46.509	47.111	47.209
20	47.530	48.125	48.733	48.853	49.642	50.235	51.062	51.298	51.534
30	51.955	52.139	52.646	53.010	53.798	54.315	54.373	55.154	55.260
40	55.459	56.028	57.503	57.630	58.317	58.613	59.404	59.694	60.310

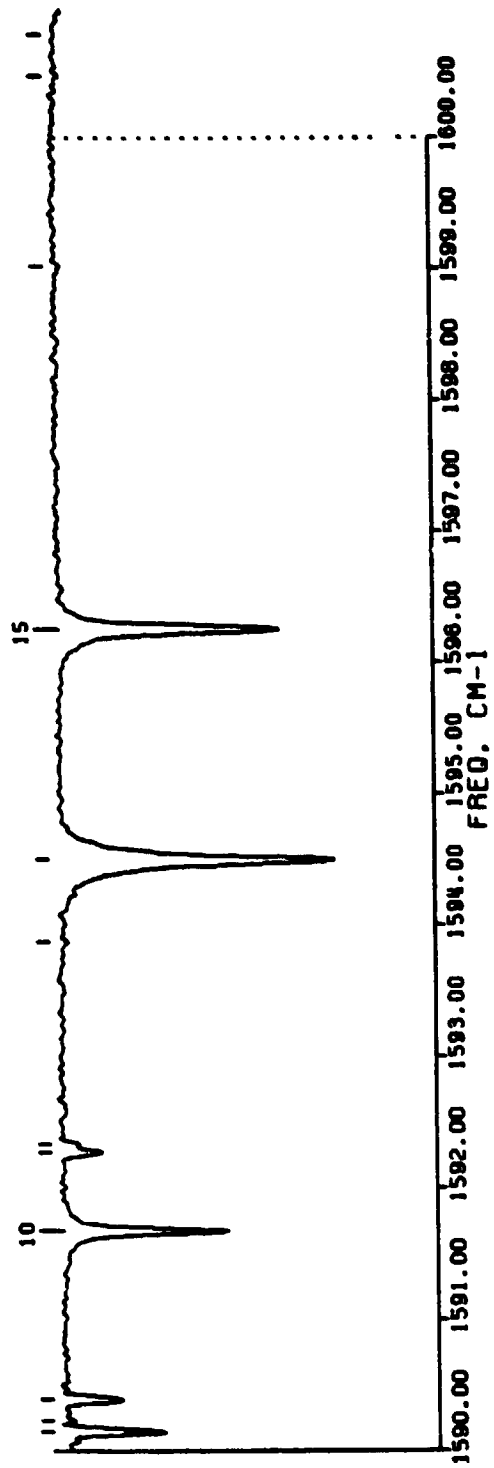
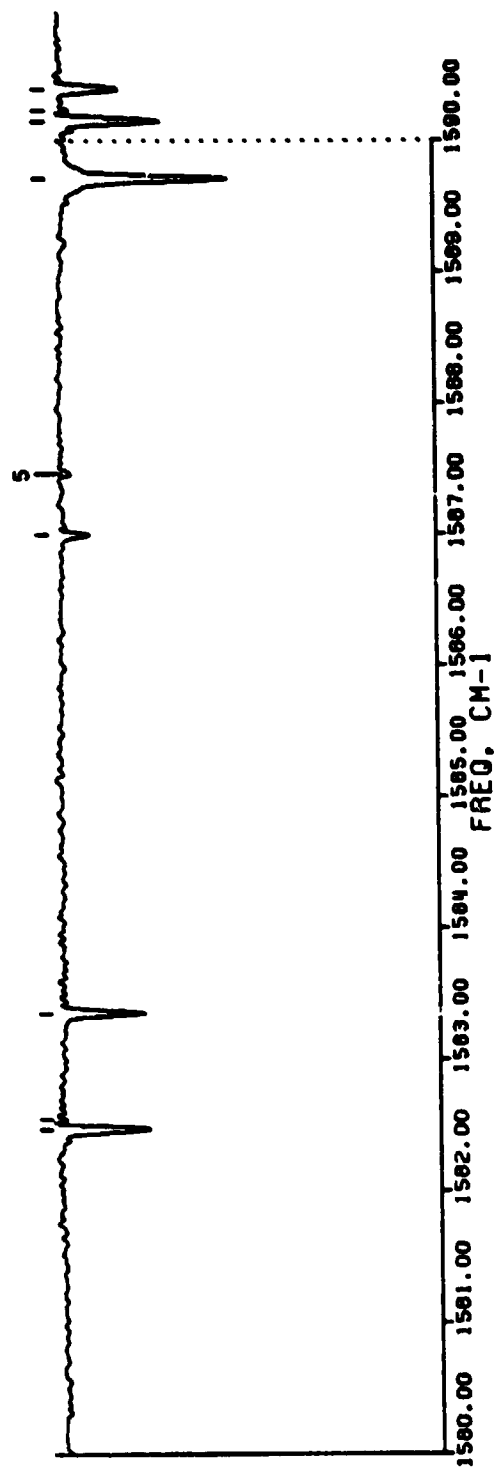


	1	2	3	4	5	6	7	8	9
1500 +	60.310	61.332	62.140	62.381	62.619	63.230	63.550	63.627	64.879
10	65.371	66.028	66.489	68.943	69.766	70.014	71.156	72.987	73.958
20	76.178	76.269	77.275	77.586	78.322	79.473	80.932		

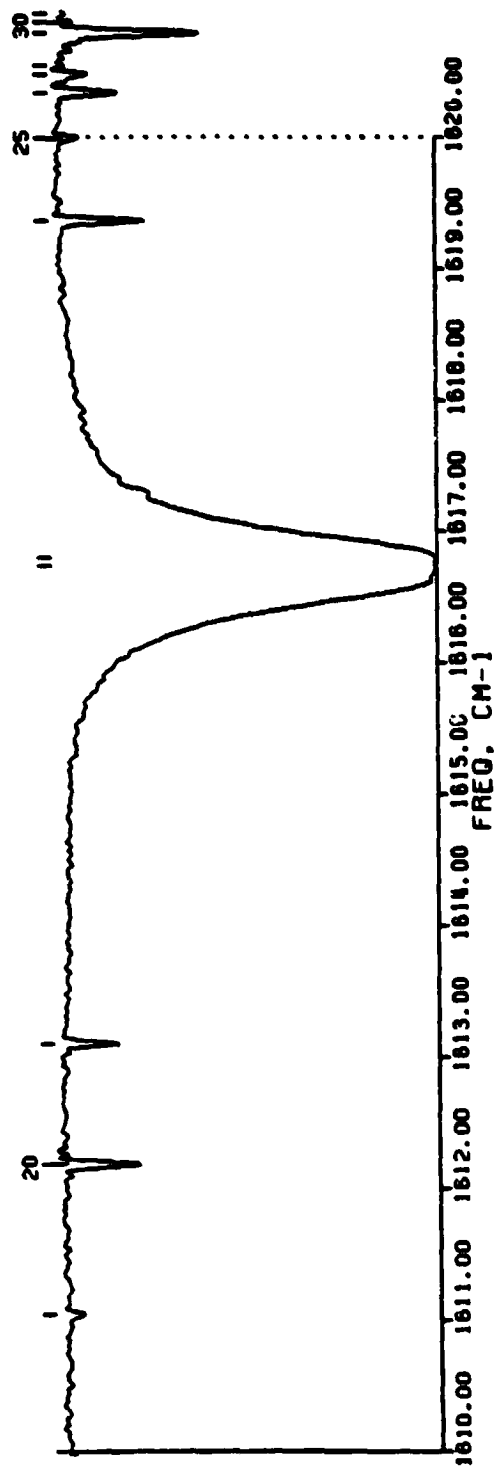
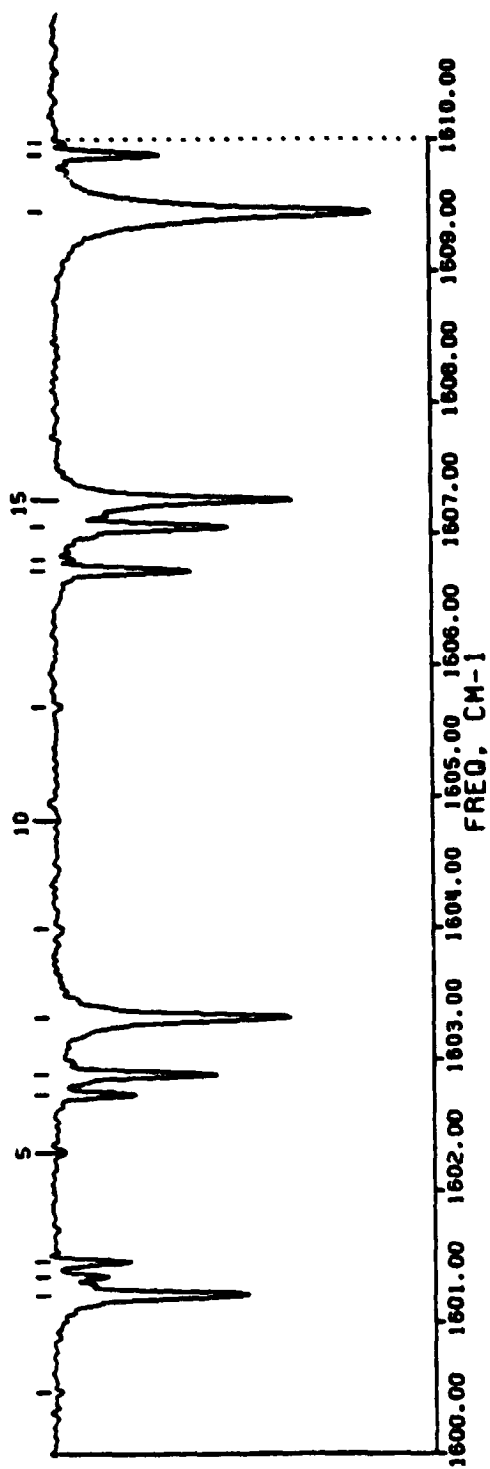


	1	2	3	4	5	6	7	8	9
1500 +	82.477	82.549	83.358	87.001	87.465	89.713	90.147	90.234	90.392
91.674	92.274	92.333	93.873	94.501	96.257	99.022	100.471	100.782	

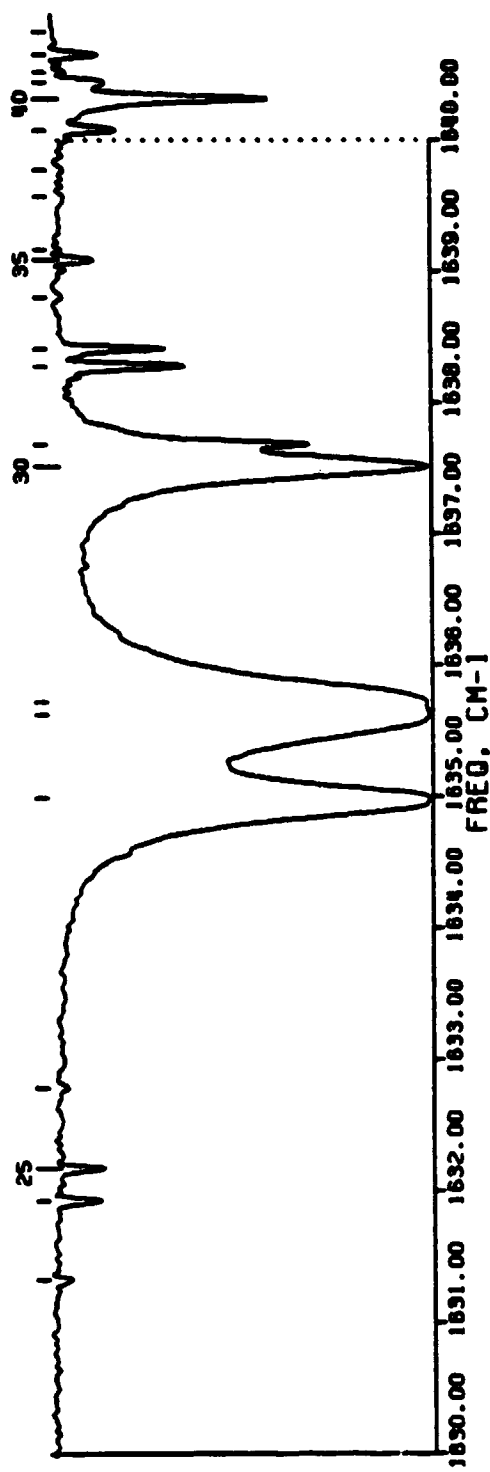
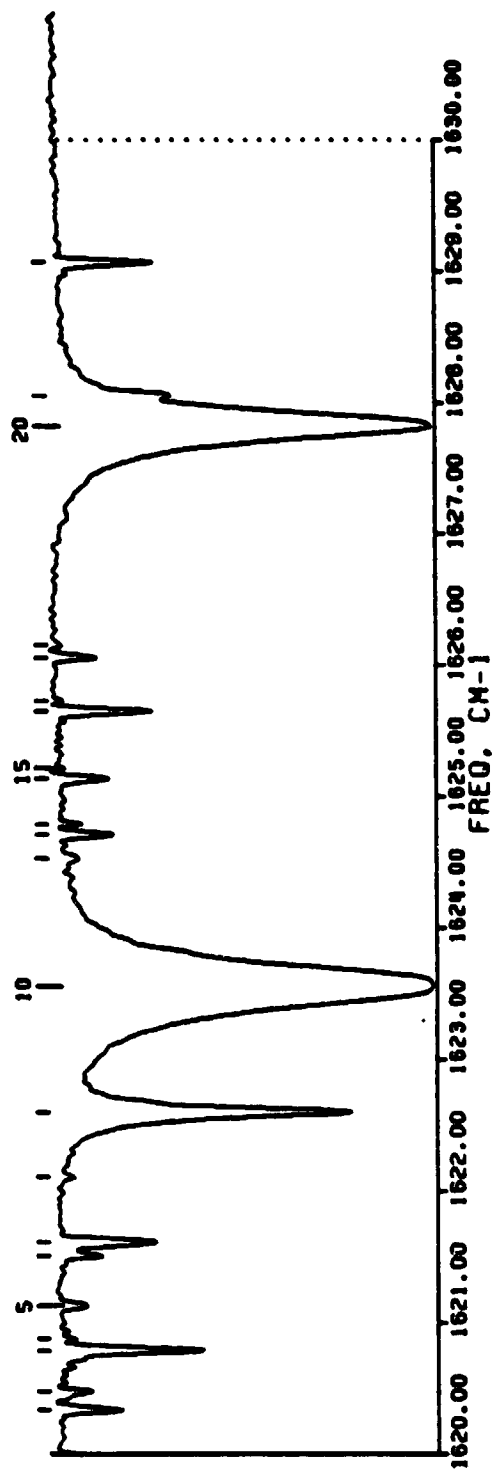
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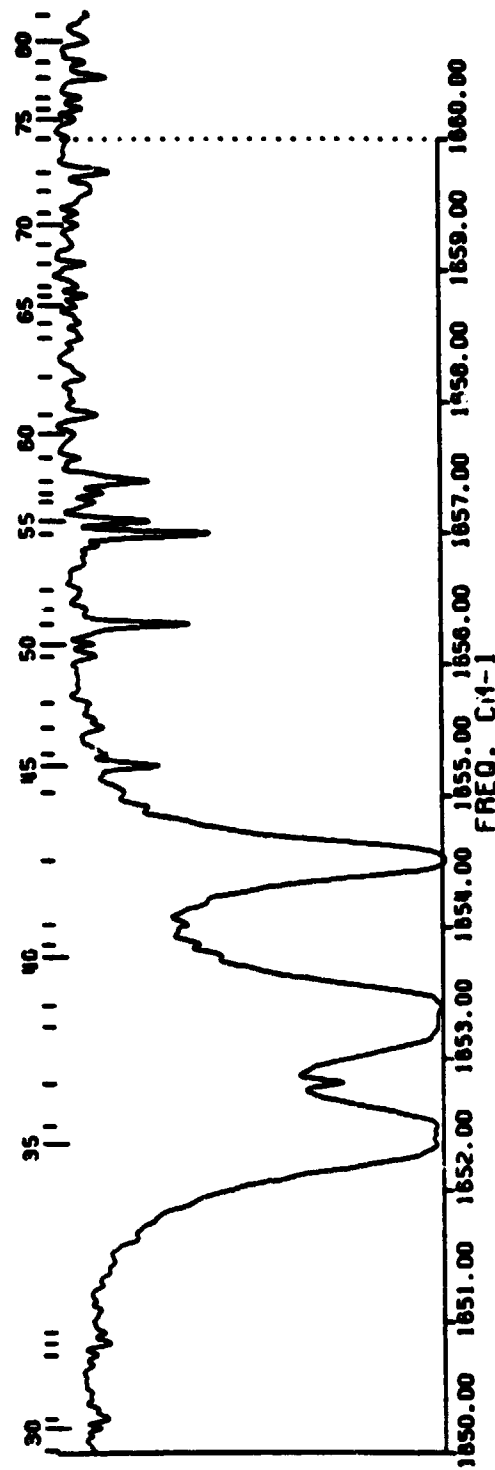
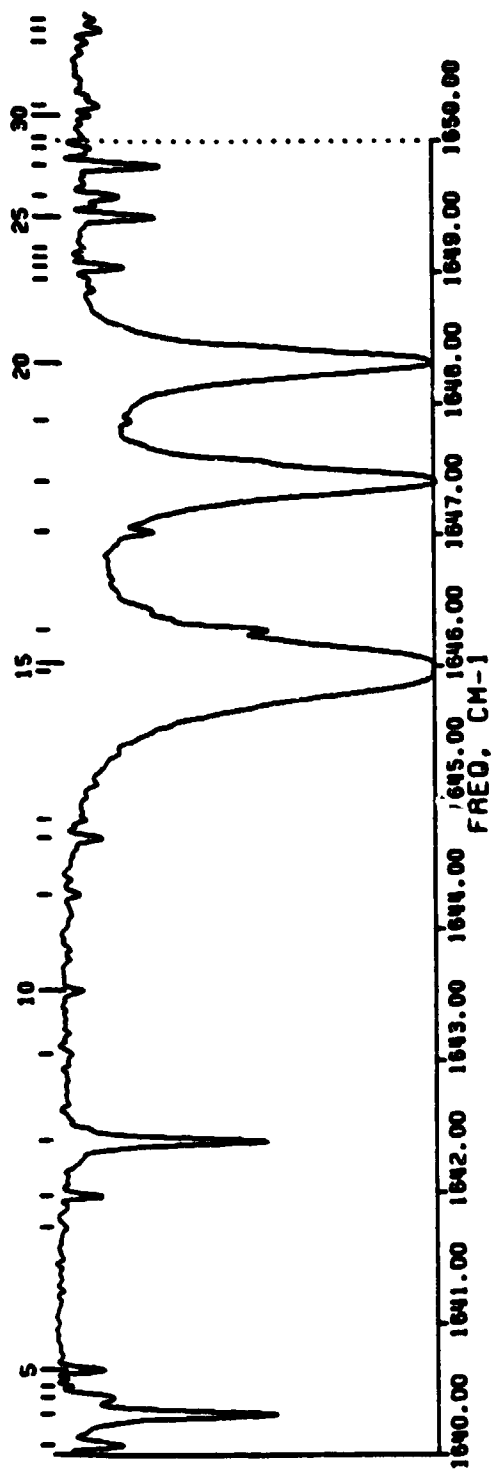
	1	2	3	4	5	6	7	8	9
1600 +	0.473	1.210	1.348	1.463	2.294	2.733	2.886	3.321	3.992
10 4.820	5.683	6.717	6.803	7.051	7.255	9.443	9.880	9.968	11.046
20 12.187	13.101	16.737	16.801	19.364	19.995	20.336	20.478	20.545	20.788
30 20.875	20.935								



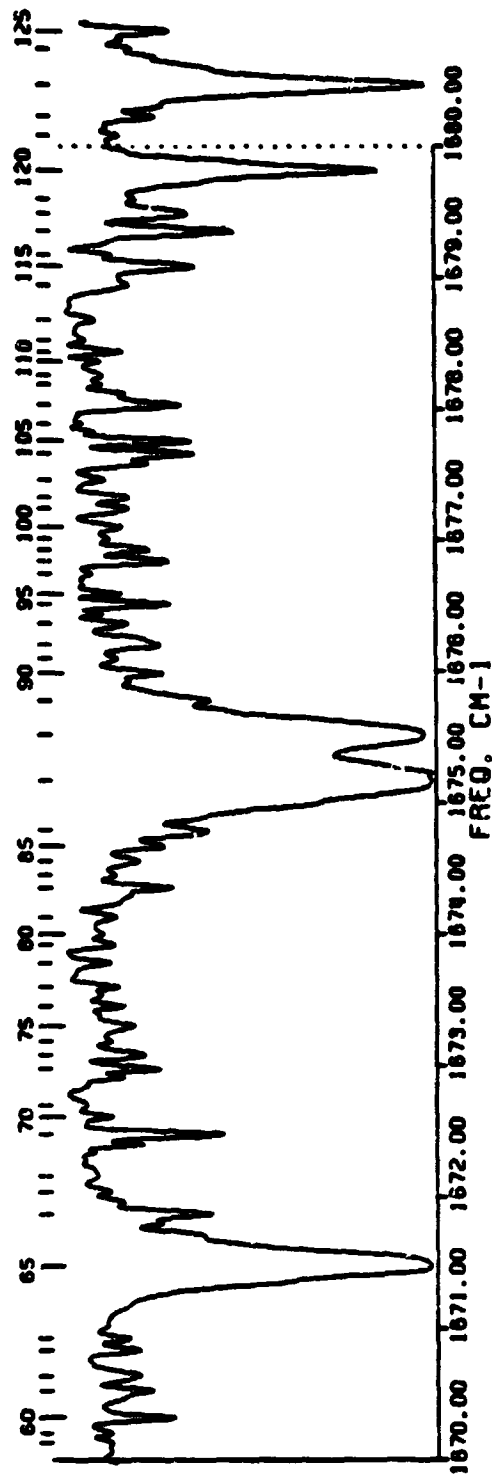
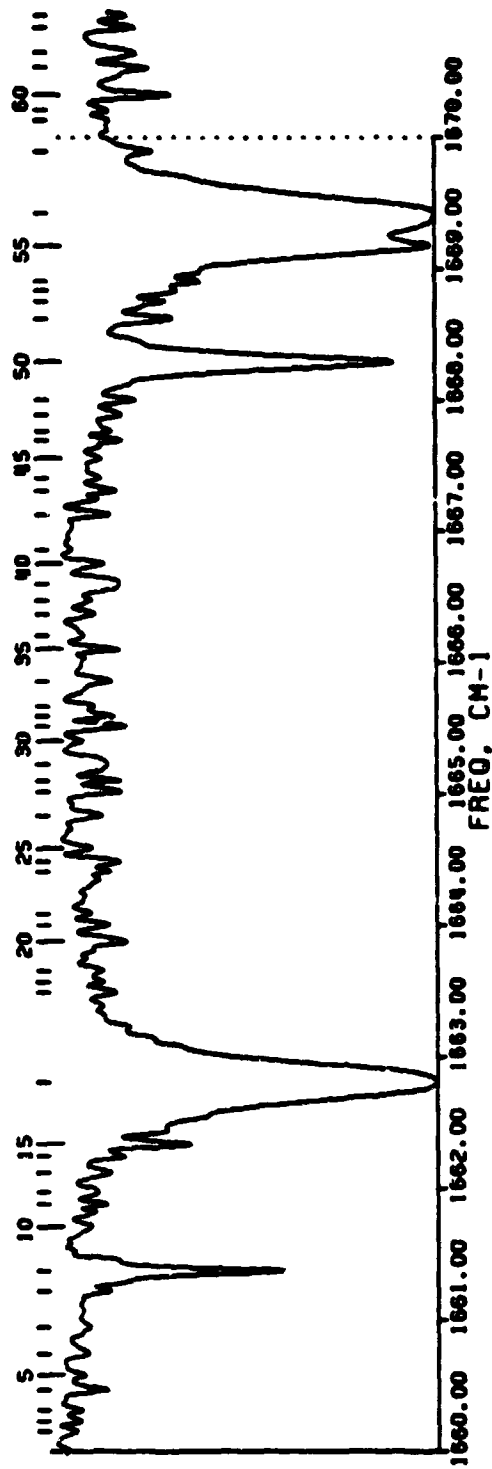
	1	2	3	4	5	6	7	8	9
1600 +	20.336	20.478	20.788	20.875	21.127	21.509	21.614	22.110	22.598
10 23.561	24.532	24.715	24.795	25.142	25.217	25.655	25.731	26.060	26.155
20 27.823	28.055	29.066	31.325	31.927	32.170	32.781	34.992	35.625	35.722
30 37.513	37.682	38.277	38.410	38.803	39.086	39.167	39.571	39.774	40.077
40 40.311	40.438	40.520	40.647	40.822					



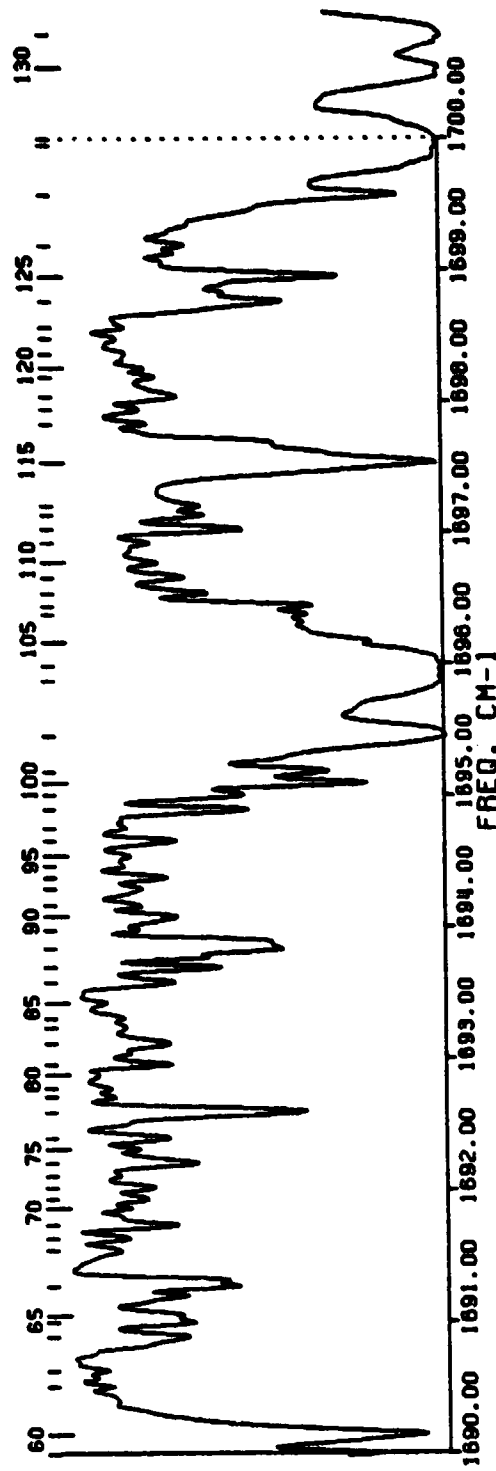
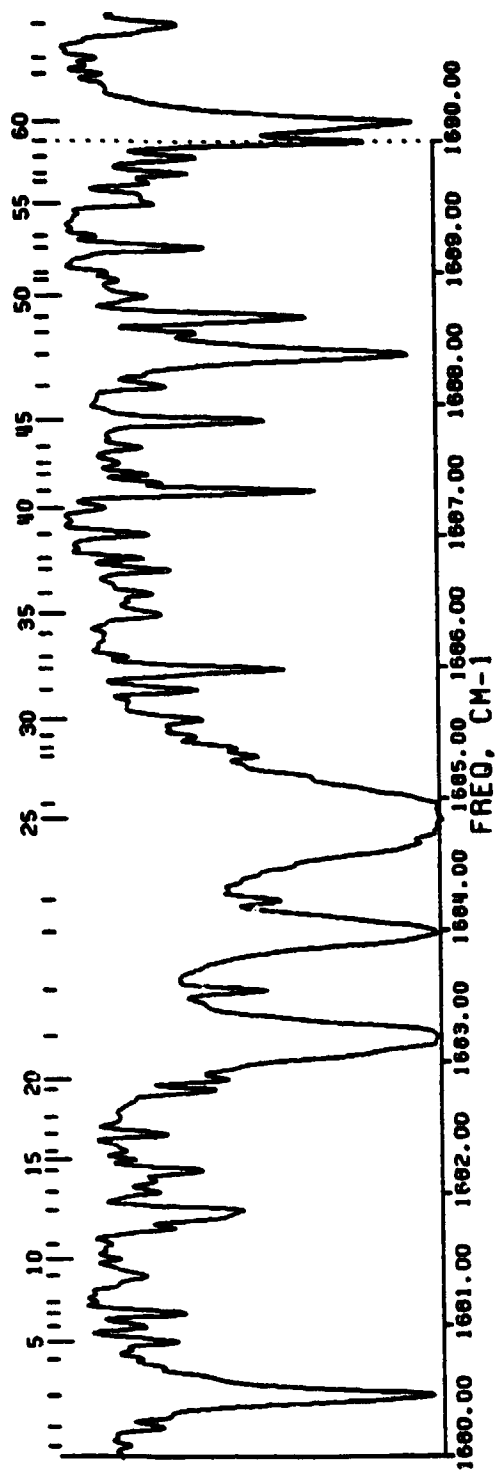
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	1600 +	40.077	40.311	40.438	40.519	40.647	41.729	41.970	42.388	43.050
10	43.531	44.262	44.692	44.831	45.960	46.022	46.276	47.026	47.405	47.872
20	48.305	48.941	49.041	49.109	49.177	49.421	49.577	49.808	49.944	50.022
30	50.191	50.264	50.748	50.836	50.917	52.353	52.488	52.813	53.247	53.402
40	53.776	53.870	54.020	54.512	55.031	55.229	55.320	55.522	55.705	56.067
50	56.157	56.308	56.423	56.568	56.996	57.092	57.238	57.306	57.395	57.574
60	57.758	57.903	58.190	58.486	58.602	58.732	58.808	58.881	59.051	59.200
70	59.350	59.438	59.610	59.750	60.007	60.154	60.233	60.316	60.471	60.584
80	60.748	60.947								



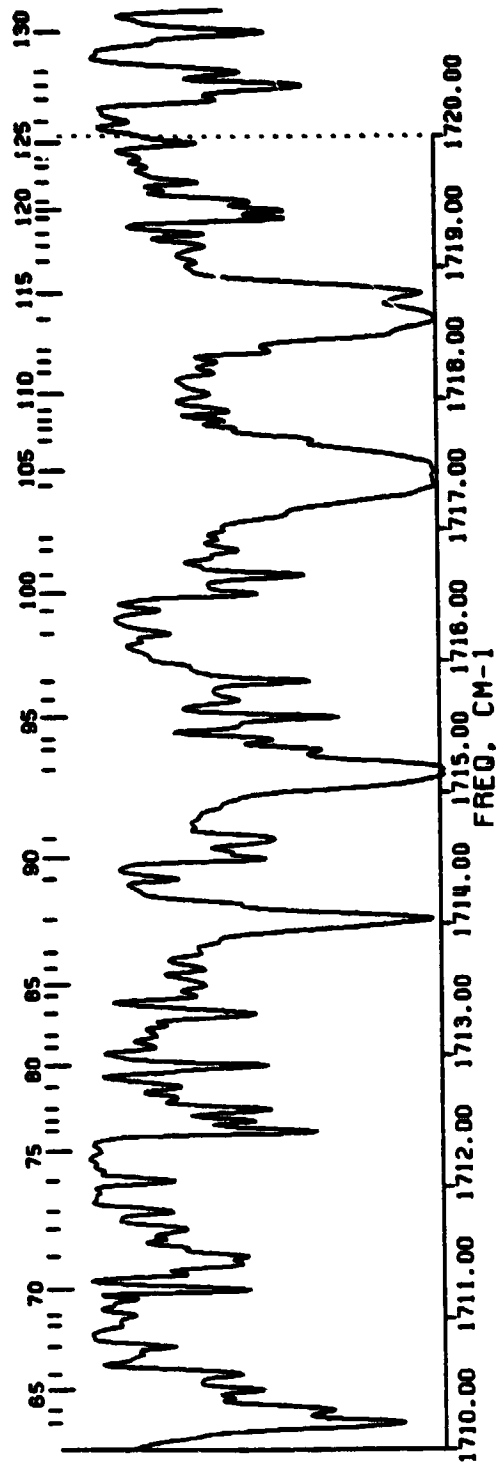
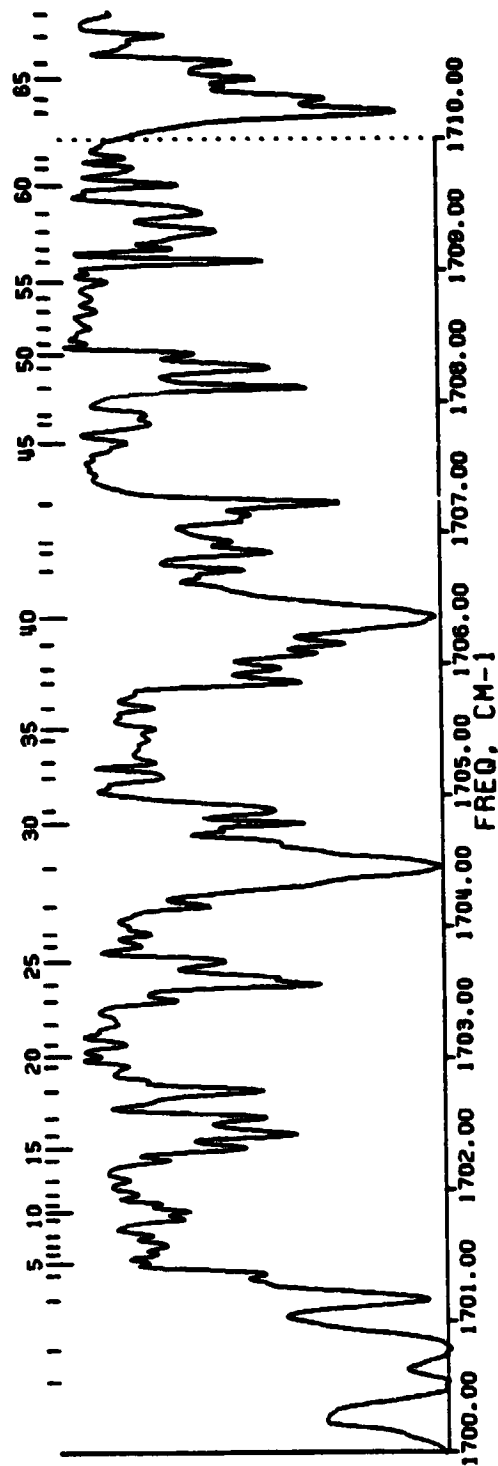
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	1600 +	60.154	60.233	60.315	60.471	60.584	60.748	60.949	61.221	61.372
10	61.711	61.884	61.978	62.122	62.247	62.338	62.812	63.494	63.576	63.660
20	63.882	64.010	64.093	64.415	64.490	64.591	64.839	65.025	65.108	65.230
30	65.409	65.523	65.596	65.673	65.863	66.104	66.211	66.373	66.475	66.605
40	66.758	66.865	67.131	67.312	67.408	67.555	67.696	67.768	67.894	68.001
50	68.288	68.621	68.751	68.834	68.904	69.174	69.427	69.896	70.134	70.206
60	70.322	70.528	70.642	70.835	70.925	71.475	71.875	72.042	72.161	72.479
70	72.610	72.700	72.975	73.080	73.188	73.301	73.454	73.602	73.783	73.921
80	74.002	74.136	74.357	74.454	74.558	74.672	74.788	75.170	75.520	75.779
90	75.988	76.102	76.204	76.364	76.513	76.593	76.743	76.842	76.928	77.014
100	77.101	77.241	77.323	77.461	77.661	77.757	77.888	78.032	78.188	78.254
110	78.361	78.434	78.524	78.677	78.941	79.086	79.175	79.354	79.489	79.602
120	79.816	80.081	80.228	80.468	80.743	80.874				



	1	2	3	4	5	6	7	8	9	
	1600 +	80.082	80.227	80.468	80.741	80.874	80.989	81.091	81.173	81.373
10	81.500	81.615	81.875	82.012	82.176	82.254	82.322	82.451	82.581	82.789
20	82.866	83.193	83.546	83.983	84.229	84.846	84.957	85.326	85.386	85.475
30	85.603	85.830	85.987	86.079	86.253	86.407	86.561	86.741	86.831	87.012
40	87.208	87.342	87.468	87.551	87.673	87.880	88.138	88.378	88.543	88.664
50	88.820	88.940	88.999	89.189	89.275	89.526	89.688	89.755	89.877	89.999
60	90.144	90.507	90.629	90.887	90.998	91.048	91.270	91.541	91.637	91.738
70	91.868	91.937	92.022	92.113	92.206	92.314	92.398	92.597	92.709	92.772
80	92.880	92.957	93.116	93.239	93.310	93.428	93.582	93.698	93.836	93.982
90	94.082	94.166	94.296	94.380	94.469	94.544	94.661	94.759	94.896	95.011
100	95.096	95.186	95.459	95.874	95.991	96.171	96.381	96.443	96.540	96.653
110	96.777	96.926	97.029	97.137	97.203	97.533	97.832	97.943	98.042	98.189
120	98.253	98.364	98.479	98.563	98.760	98.951	99.189	99.572	99.847	99.997
130	100.539	100.787								

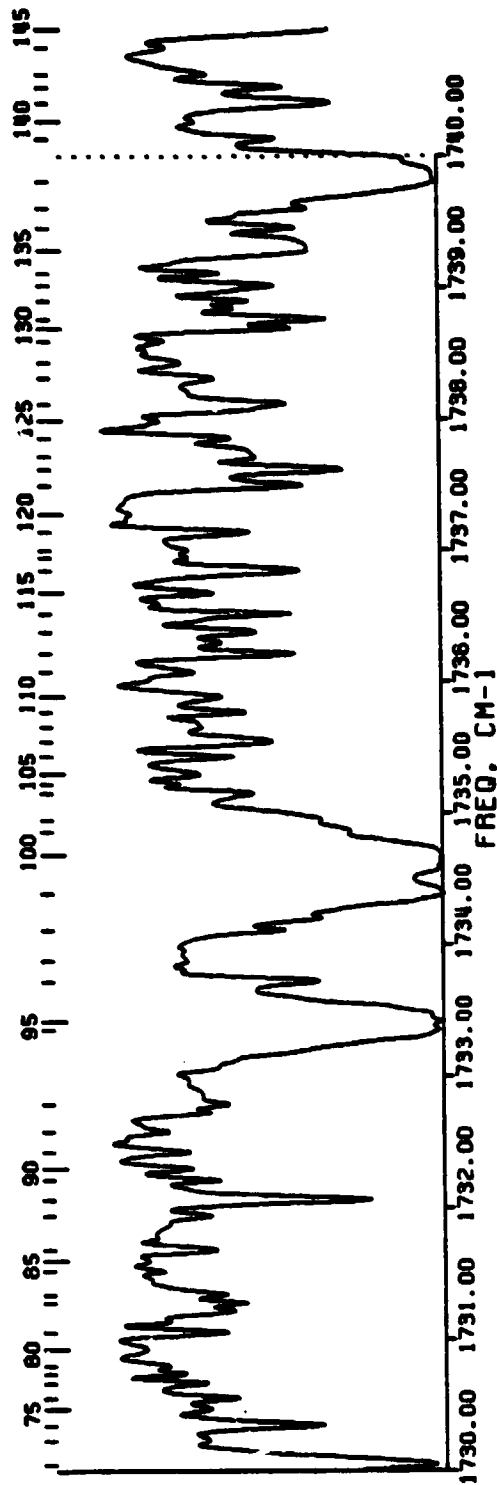
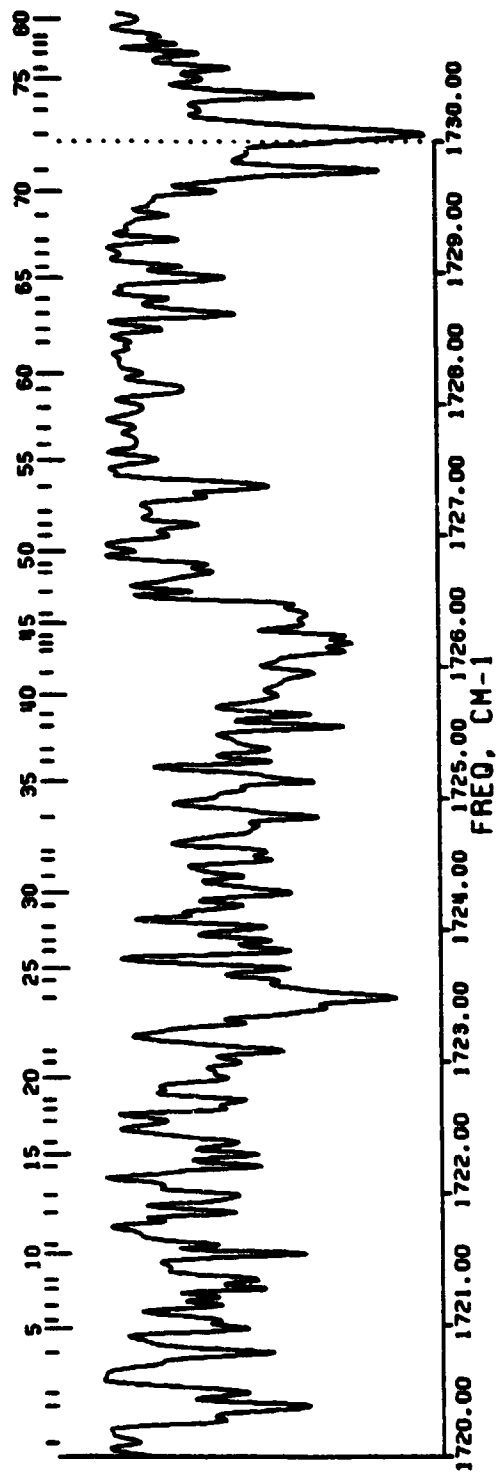


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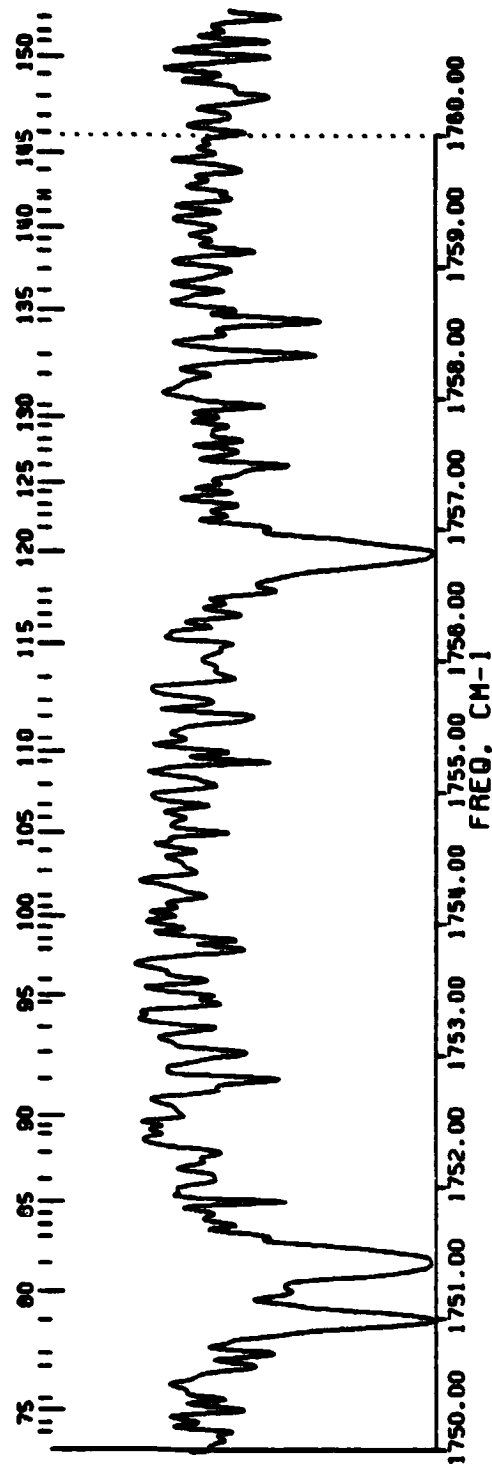
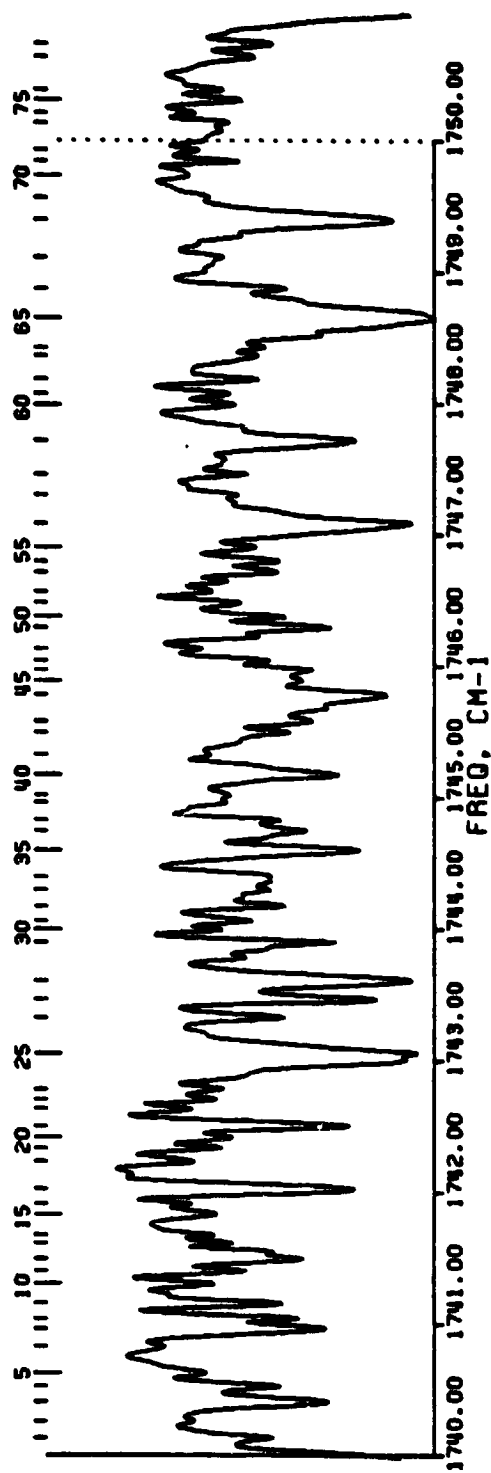


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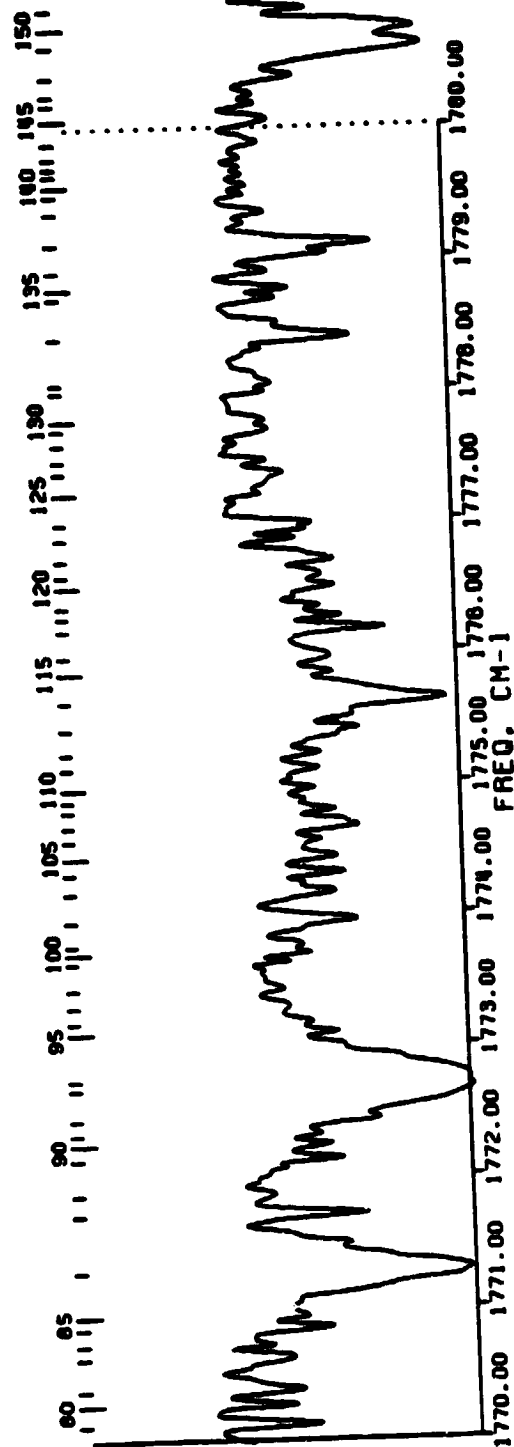
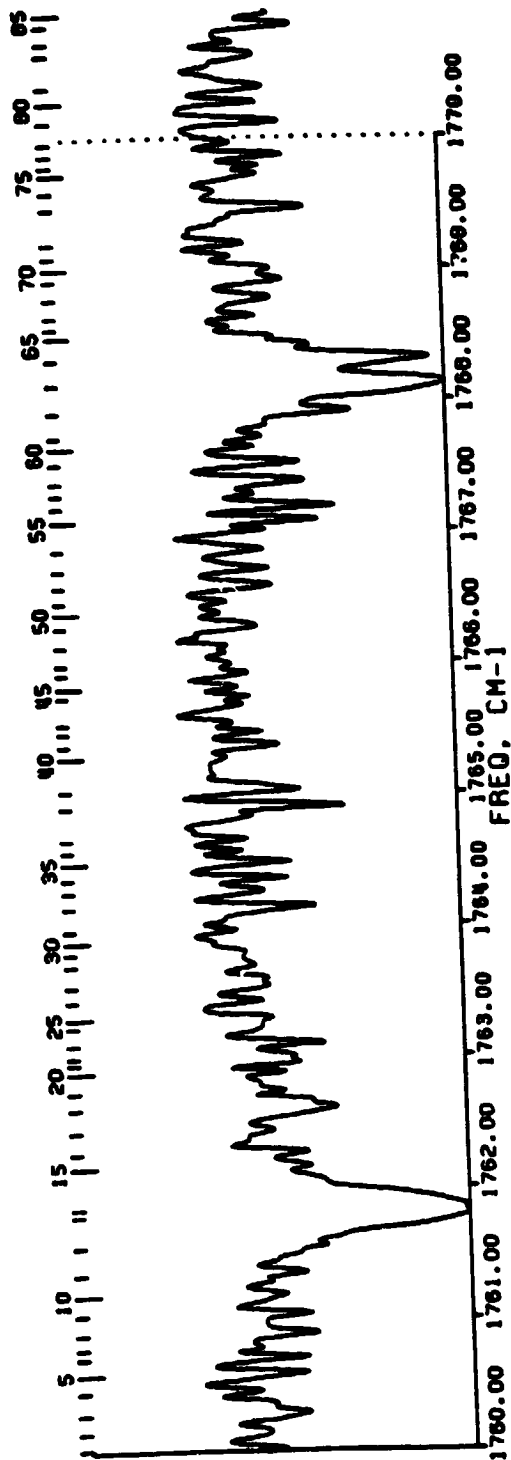
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10	21.543	21.611	21.858	21.989	22.210	22.298	22.387	22.551	22.645	22.710
20	22.877	22.998	23.086	23.488	23.619	23.712	23.847	23.924	24.026	24.191
30	24.288	24.411	24.537	24.601	24.863	25.135	25.287	25.377	25.551	25.642
40	25.789	25.960	26.127	26.187	26.241	26.336	26.406	26.579	26.726	26.784
50	26.882	27.003	27.087	27.182	27.377	27.580	27.694	27.823	27.977	28.117
60	28.236	28.472	28.569	28.687	28.803	28.964	29.049	29.144	29.254	29.438
70	29.622	29.779	30.052	30.237	30.347	30.474	30.555	30.670	30.741	30.798
80	30.927	31.056	31.277	31.343	31.519	31.598	31.685	31.942	32.062	32.212
90	32.301	32.426	32.578	32.790	33.357	33.417	33.723	33.881	34.113	34.393
100	34.667	34.863	34.950	35.154	35.225	35.301	35.434	35.549	35.659	35.772
110	35.888	36.076	36.217	36.383	36.519	36.679	36.849	36.948	37.003	37.140
120	37.274	37.494	37.616	37.714	37.857	37.990	38.116	38.310	38.430	38.593
130	38.693	38.759	38.899	39.017	39.111	39.284	39.455	39.605	39.812	40.134
140	40.263	40.406	40.527	40.626	40.825	40.963				



	1	2	3	4	5	6	7	8	9	
	1700 +	40.133	40.263	40.406	40.527	40.626	40.826	40.963	41.041	41.155
10	41.304	41.402	41.492	41.615	41.676	41.833	41.911	42.023	42.234	42.337
20	42.416	42.505	42.632	42.706	42.785	43.055	43.331	43.466	43.610	43.901
30	43.997	44.064	44.178	44.298	44.401	44.603	44.749	44.831	44.967	45.021
40	45.175	45.329	45.498	45.584	45.784	45.892	45.973	46.043	46.132	46.297
50	46.377	46.484	46.571	46.718	46.801	46.906	47.089	47.304	47.460	47.720
60	47.992	48.073	48.183	48.360	48.426	48.646	48.873	49.112	49.395	49.567
70	49.735	49.842	49.926	50.135	50.209	50.305	50.386	50.636	50.732	50.985
80	51.203	51.419	51.618	51.711	51.795	51.889	52.053	52.259	52.401	52.460
90	52.538	52.818	53.020	53.210	53.395	53.453	53.572	53.807	53.879	53.969
100	54.057	54.126	54.396	54.555	54.694	54.806	54.901	55.055	55.234	55.234
110	55.308	55.410	55.578	55.692	55.870	56.131	56.260	56.352	56.440	56.535
120	56.826	57.011	57.106	57.186	57.282	57.350	57.489	57.598	57.680	57.790
130	57.856	57.944	58.180	58.329	58.586	58.672	58.818	58.975	59.118	59.205
140	59.297	59.421	59.518	59.568	59.735	59.867	60.021	60.149	60.292	60.461
150	60.594	60.714	60.790	60.898						

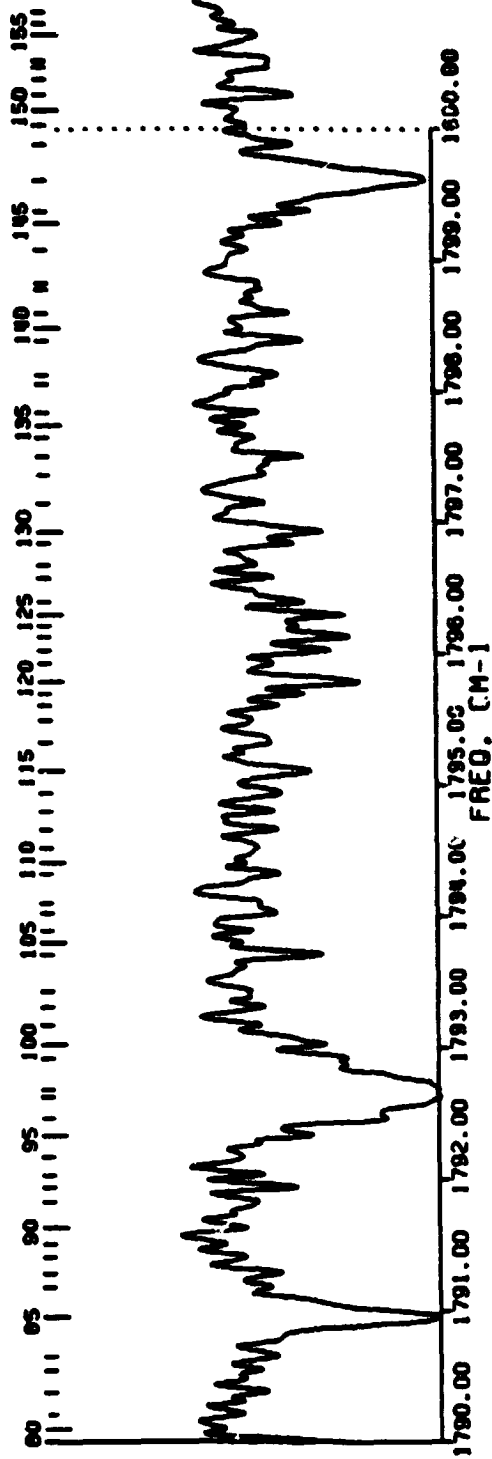
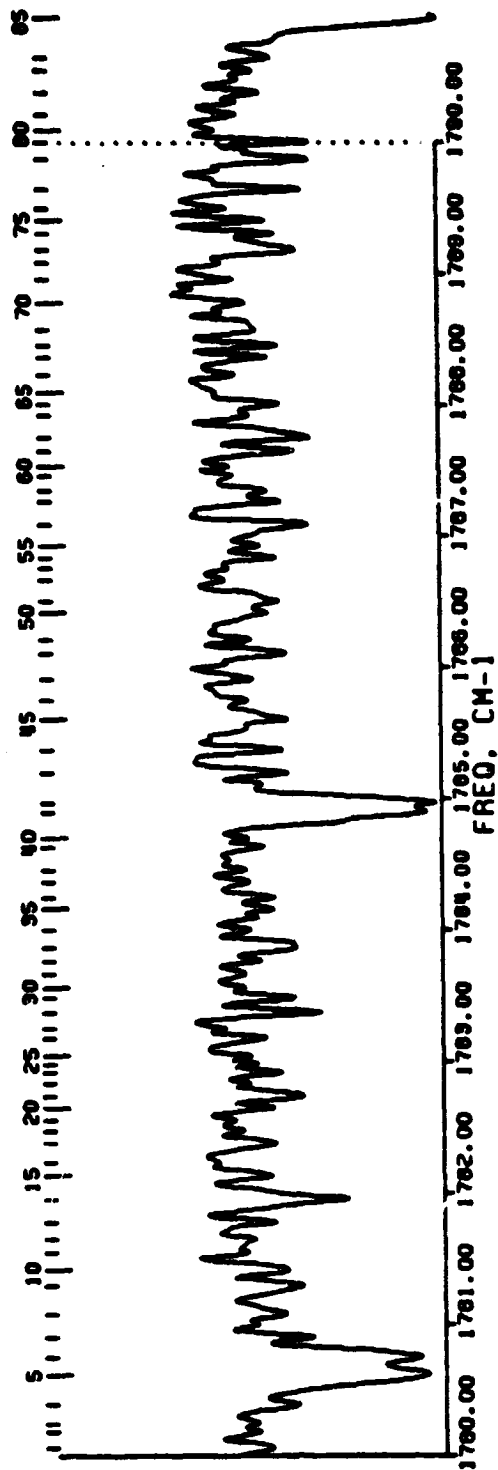


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	1700 +	60.021	60.150	60.291	60.461	60.594	60.714	60.790	60.898	61.046
10	61.195	61.357	61.565	61.804	61.857	62.167	62.276	62.442	62.612	62.741
20	62.884	62.959	63.008	63.102	63.239	63.301	63.432	63.548	63.704	63.800
30	63.878	63.971	64.147	64.267	64.364	64.486	64.575	64.663	64.909	65.035
40	65.290	65.377	65.477	65.547	65.748	65.821	65.927	65.998	66.136	66.285
50	66.388	66.472	66.593	66.719	66.867	67.090	67.193	67.290	67.384	67.526
60	67.649	67.728	67.919	68.127	68.316	68.486	68.558	68.644	68.781	68.918
70	69.002	69.099	69.198	69.468	69.595	69.725	69.786	69.871	69.965	70.124
80	70.273	70.389	70.638	70.729	70.860	70.946	71.294	71.723	71.877	72.143
90	72.254	72.332	72.445	72.676	72.746	73.104	73.189	73.308	73.442	73.646
100	73.713	73.774	73.961	74.172	74.319	74.441	74.574	74.676	74.799	74.878
110	74.966	75.118	75.237	75.420	75.634	75.846	75.971	76.179	76.272	76.353
120	76.504	76.592	76.706	76.867	76.986	77.210	77.371	77.465	77.592	77.705
130	77.775	77.990	78.054	78.403	78.702	78.772	78.909	79.114	79.357	79.491
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150	80.753	80.904								

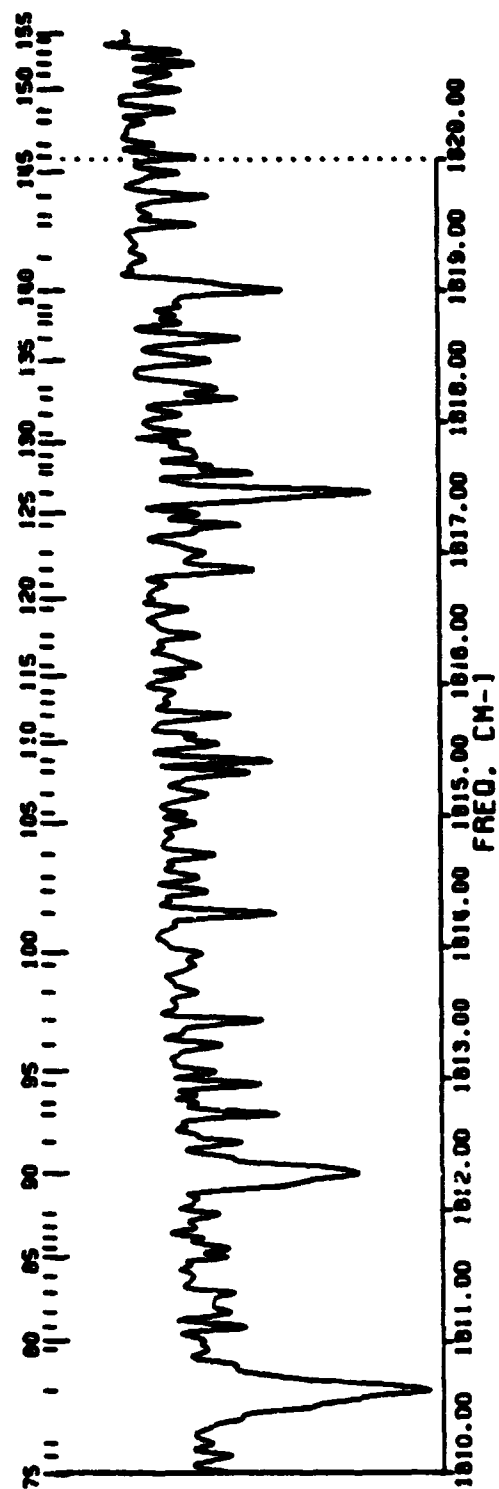
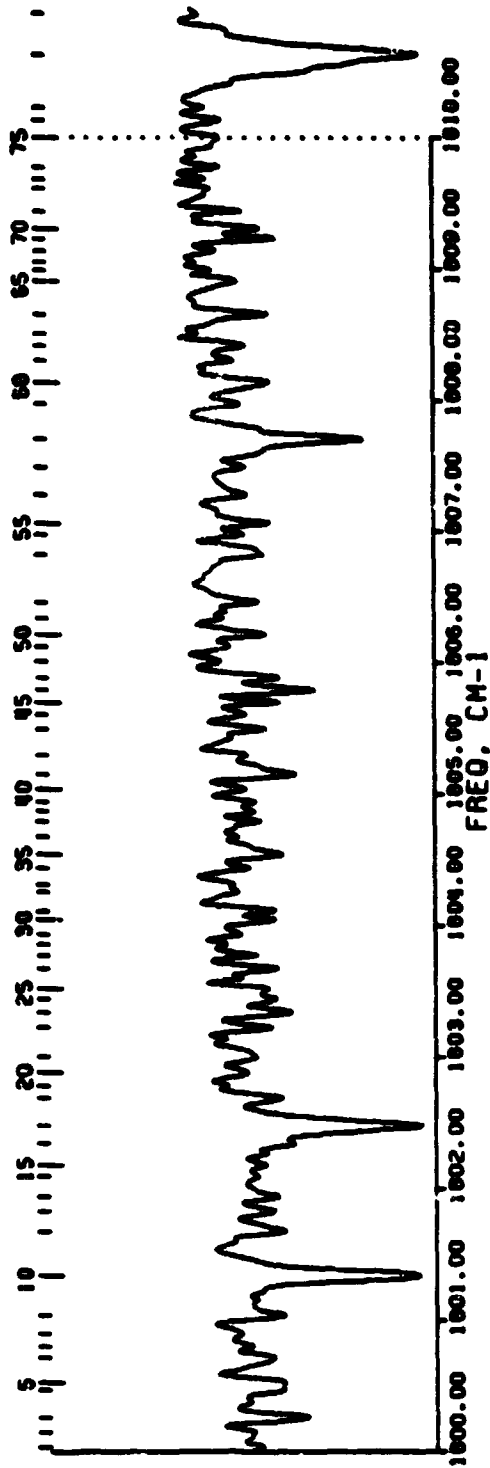


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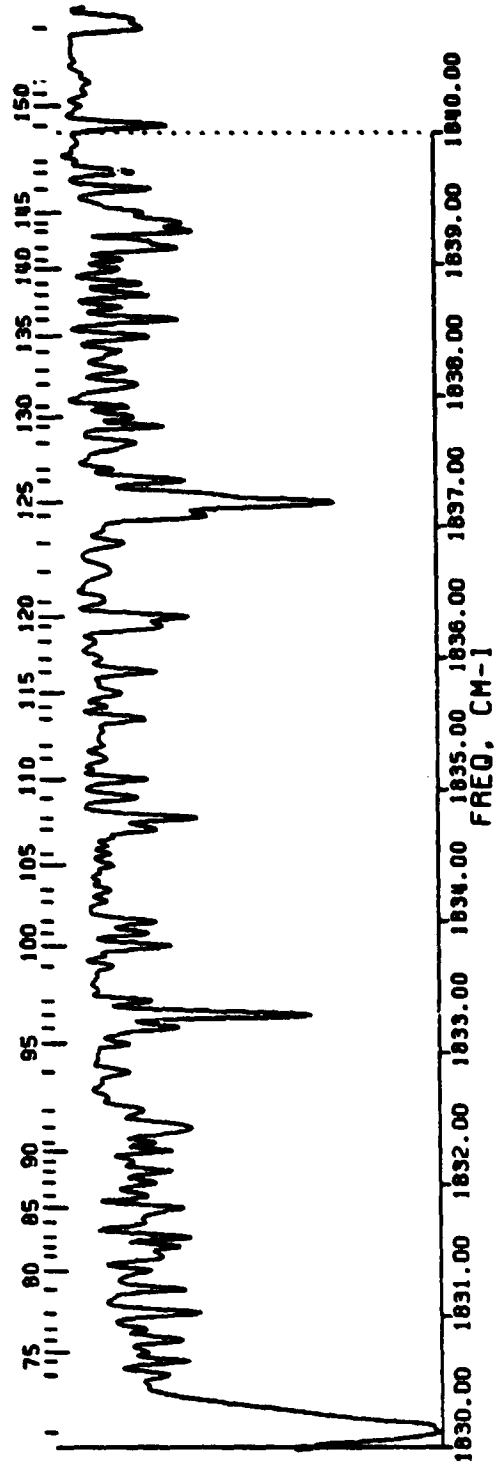
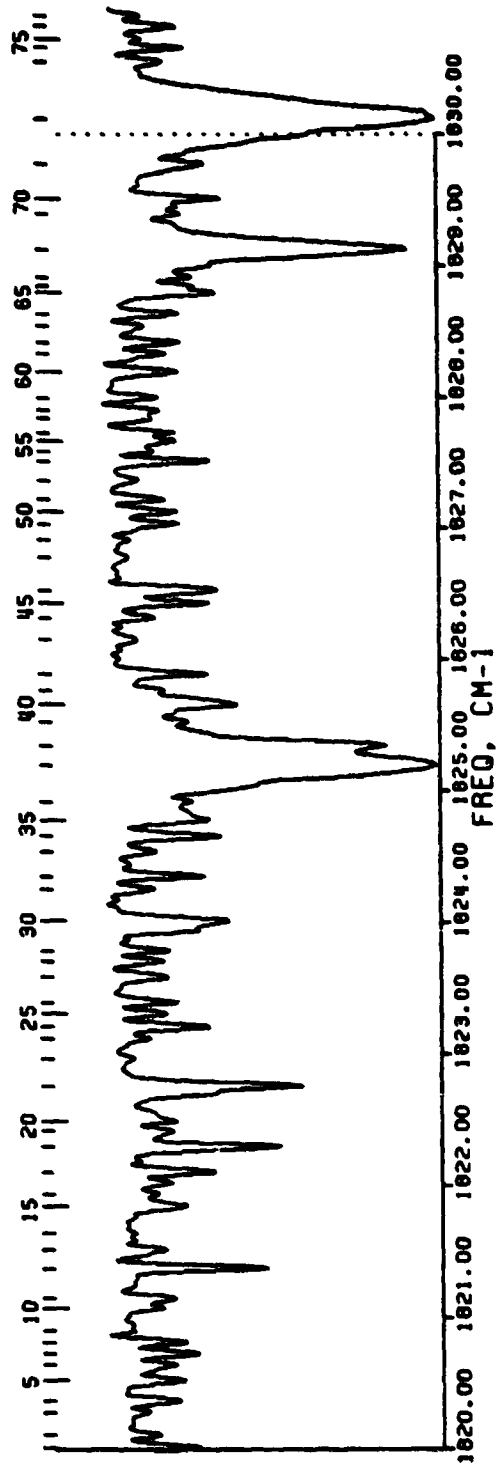
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10	81.418	81.549	81.654	81.781	81.958	82.136	82.236	82.382	82.477	82.558
20	82.650	82.740	82.835	82.920	82.987	83.046	83.184	83.258	83.377	83.489
30	83.534	83.672	83.771	83.873	84.005	84.165	84.253	84.371	84.465	84.639
40	84.705	84.904	84.972	85.203	85.380	85.611	85.754	85.915	86.115	86.219
50	86.423	86.512	86.677	86.764	86.844	86.934	87.096	87.268	87.350	87.468
60	87.538	87.655	87.759	87.927	88.014	88.104	88.236	88.371	88.460	88.575
70	88.783	88.961	89.092	89.184	89.311	89.411	89.505	89.646	89.678	89.809
80	90.100	90.215	90.383	90.549	90.653	90.952	91.178	91.284	91.409	91.506
90	91.632	91.828	91.941	92.034	92.173	92.337	92.466	92.631	92.686	92.924
100	93.026	93.171	93.315	93.435	93.713	93.803	93.893	94.029	94.104	94.328
110	94.411	94.528	94.665	94.804	94.943	95.111	95.331	95.502	95.608	95.700
120	95.792	95.933	96.031	96.136	96.216	96.302	96.399	96.563	96.684	96.847
130	96.936	97.153	97.369	97.508	97.651	97.745	97.840	98.057	98.129	98.392
140	98.486	98.599	98.780	98.829	99.084	99.264	99.376	99.611	99.867	100.034
150	100.149	100.263	100.382	100.474	100.526	100.718	100.801	100.896		



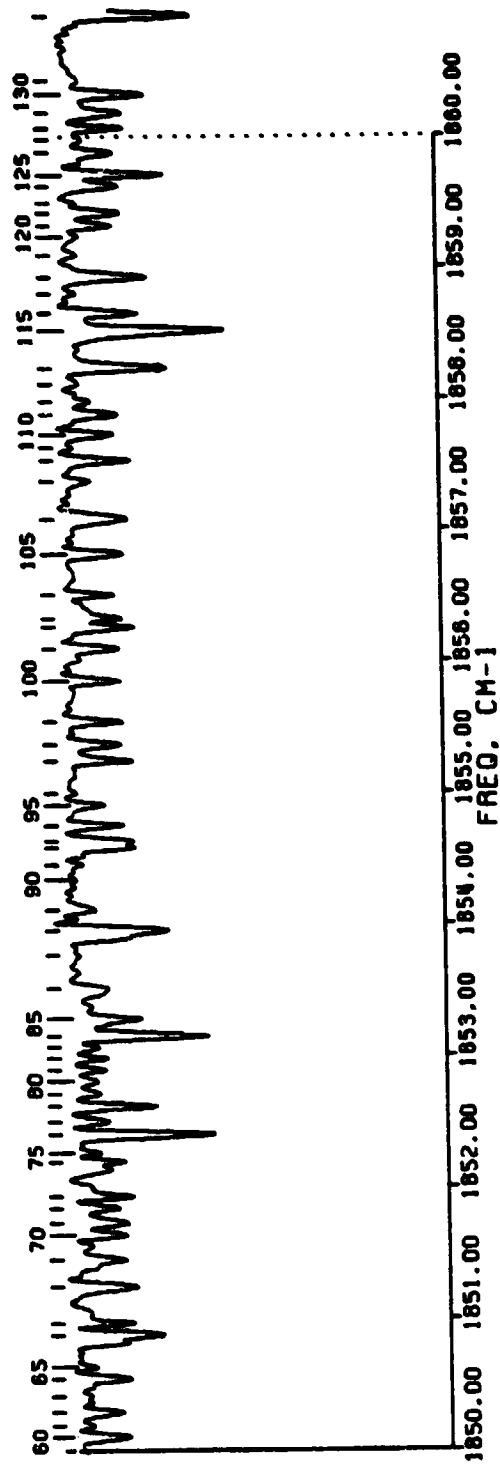
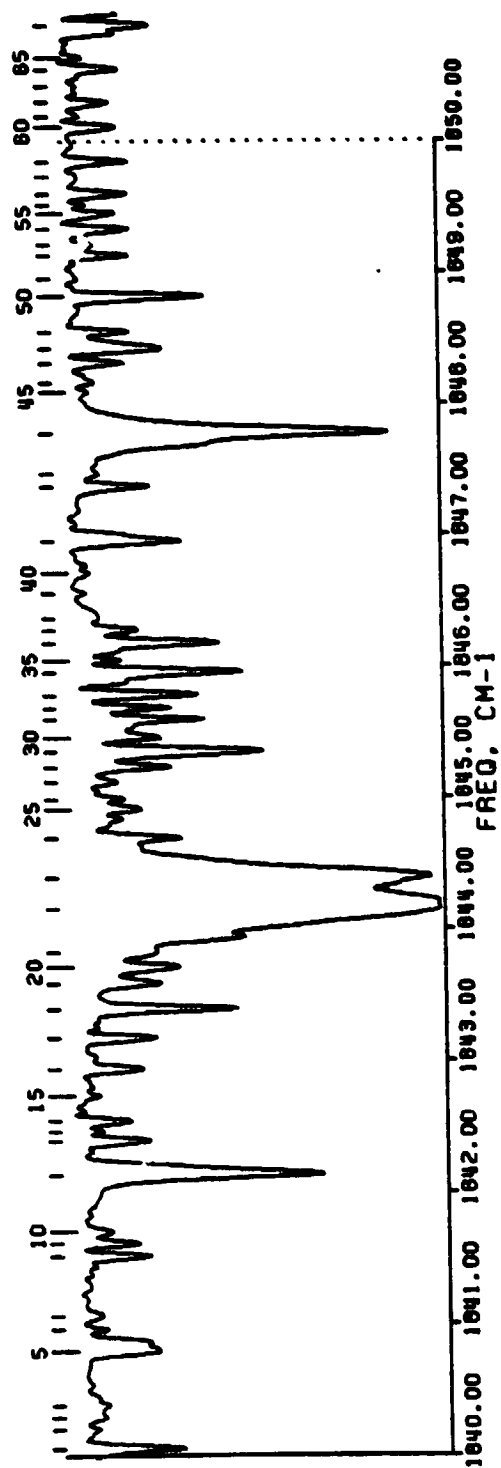
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10	1.339	1.677	1.942	2.096	2.181	2.349	2.479	2.689	2.782
20	2.885	3.004	3.346	3.445	3.521	3.680	3.778	3.861	3.939
30	4.047	4.116	4.317	4.442	4.546	4.682	4.799	4.872	4.946
40	5.044	5.157	5.498	5.613	5.704	5.796	5.890	6.015	6.130
50	6.221	6.344	6.832	6.982	7.067	7.282	7.495	7.708	7.974
60	8.139	8.304	8.511	8.656	8.910	8.990	9.053	9.140	9.232
70	9.308	9.442	9.687	9.775	9.996	10.131	10.229	10.620	10.944
80	11.006	11.109	11.366	11.497	11.644	11.710	11.789	11.871	11.969
90	12.279	12.514	12.814	12.960	13.053	13.258	13.444	13.660	13.869
100	13.956	14.257	14.534	14.707	14.946	15.020	15.166	15.334	15.419
110	15.551	15.616	15.785	15.943	16.067	16.144	16.287	16.374	16.578
120	16.850	16.760	17.004	17.216	17.301	17.460	17.611	17.665	17.743
130	17.843	17.916	18.179	18.253	18.464	18.634	18.755	18.813	18.882
140	19.000	19.250	19.575	19.717	19.898	20.019	20.112	20.265	20.373
150	20.528	20.646	20.729	20.904	20.951				

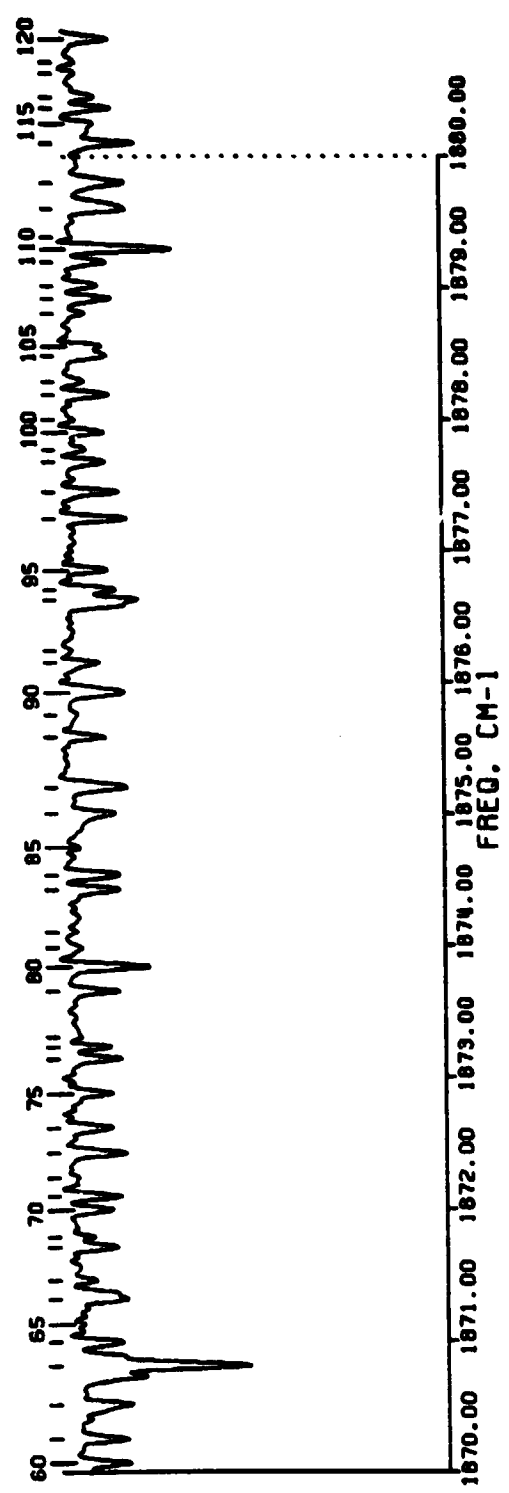
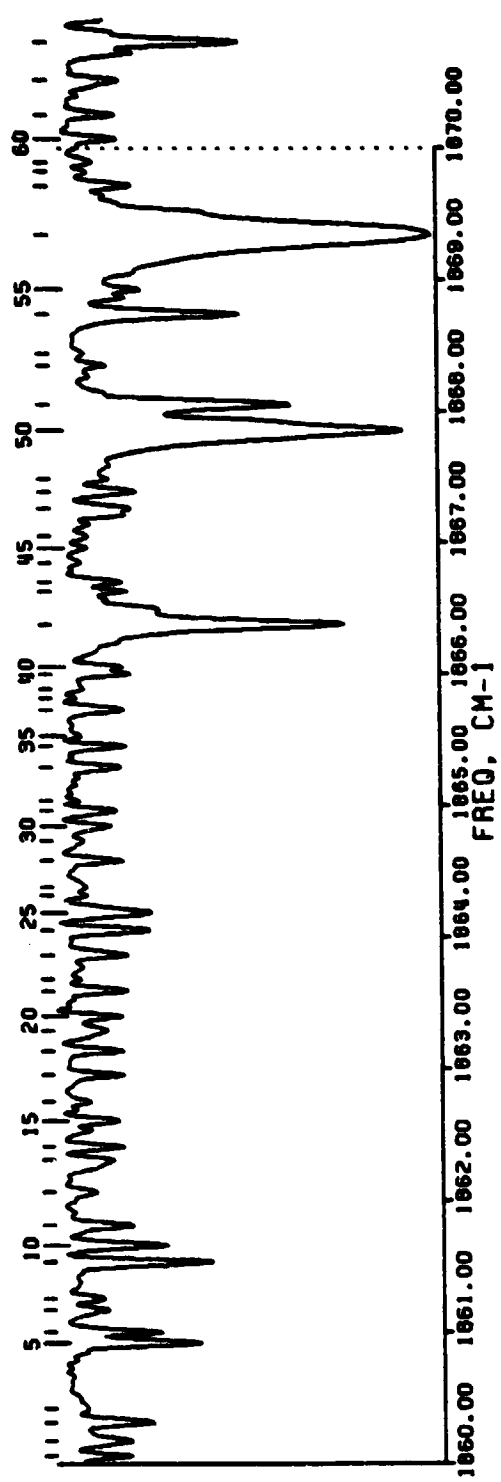


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	1800 +	20.018	20.112	20.286	20.373	20.527	20.646	20.729	20.815	20.904
10	21.076	21.148	21.378	21.521	21.645	21.853	21.944	22.111	22.305	22.422
20	22.497	22.763	22.971	23.122	23.214	23.312	23.399	23.591	23.715	23.791
30	24.018	24.261	24.359	24.544	24.662	24.787	24.926	25.201	25.351	25.530
40	25.664	25.771	25.896	26.160	26.324	26.436	26.535	26.786	26.916	27.039
50	27.130	27.224	27.371	27.516	27.592	27.670	27.730	27.843	27.903	28.000
60	28.194	28.332	28.418	28.540	28.634	28.792	28.843	28.915	29.127	29.394
70	29.511	29.775	30.118	30.552	30.655	30.723	30.815	30.897	31.020	31.200
80	31.343	31.452	31.525	31.597	31.711	31.821	31.914	32.011	32.099	32.170
90	32.253	32.314	32.429	32.561	32.851	33.066	33.191	33.287	33.394	33.657
100	33.814	33.910	33.997	34.150	34.236	34.424	34.512	34.701	34.786	34.940
110	35.081	35.237	35.337	35.539	35.632	35.735	35.898	35.998	36.128	36.248
120	36.317	36.431	36.660	36.880	37.087	37.183	37.354	37.437	37.640	37.767
130	37.838	37.917	38.088	38.194	38.336	38.450	38.579	38.670	38.764	38.853
140	38.960	39.033	39.125	39.251	39.312	39.391	39.573	39.699	39.784	40.057
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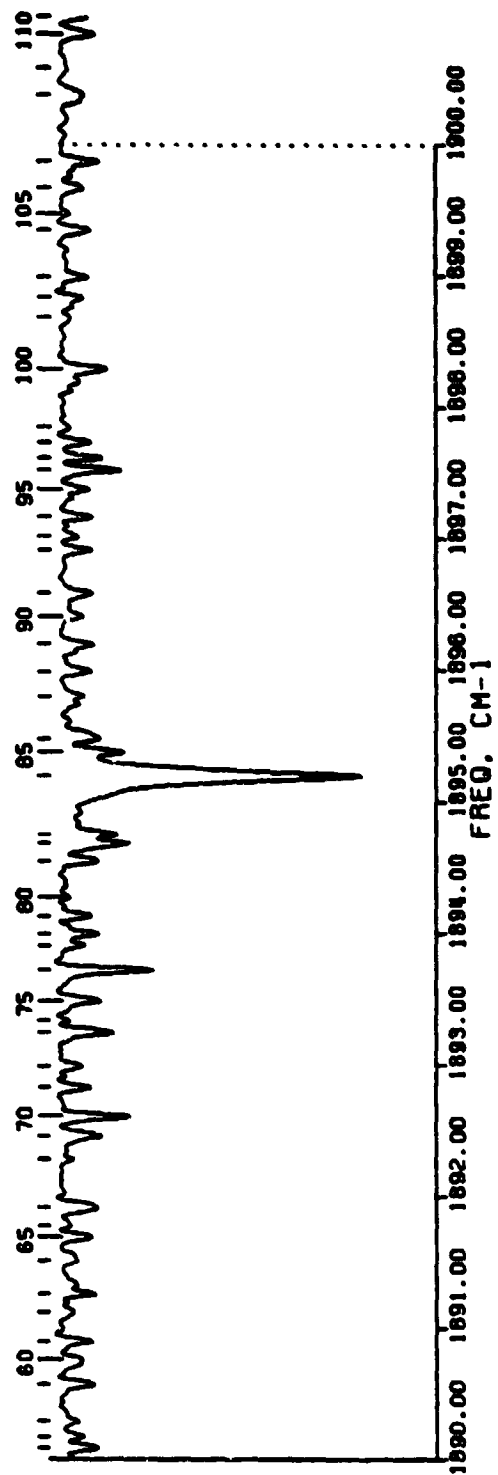
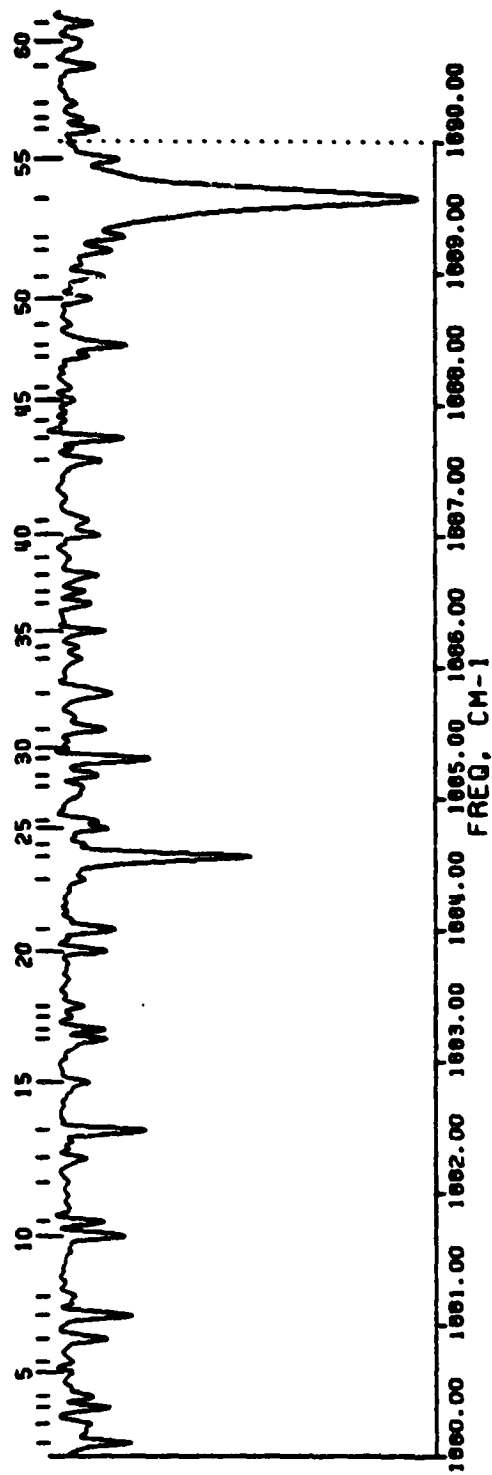


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10	41.708	42.140	42.469	42.548	42.739	42.944	43.180	43.399	43.592
20	43.718	43.832	44.161	44.398	44.920	44.997	45.126	45.239	45.357
30	45.462	45.600	45.788	45.963	46.054	46.184	46.284	46.376	46.566
40	46.715	46.959	47.376	47.779	48.096	48.168	48.313	48.422	48.552
50	48.820	48.953	49.130	49.333	49.453	49.518	49.603	49.731	49.848
60	50.108	50.191	50.297	50.419	50.697	50.881	50.969	51.246	51.450
70	51.639	51.731	51.845	52.197	52.264	52.405	52.501	52.618	52.714
80	52.807	52.894	53.066	53.153	53.263	53.514	53.766	53.956	54.113
90	54.341	54.458	54.635	54.758	54.911	55.004	55.247	55.371	55.545
100	55.854	56.102	56.332	56.510	56.823	57.090	57.377	57.539	57.631
110	57.734	57.886	58.118	58.237	58.522	58.652	58.805	58.929	59.099
120	59.239	59.320	59.419	59.624	59.708	59.877	59.975	60.064	60.180
130	60.318	60.423	60.919						

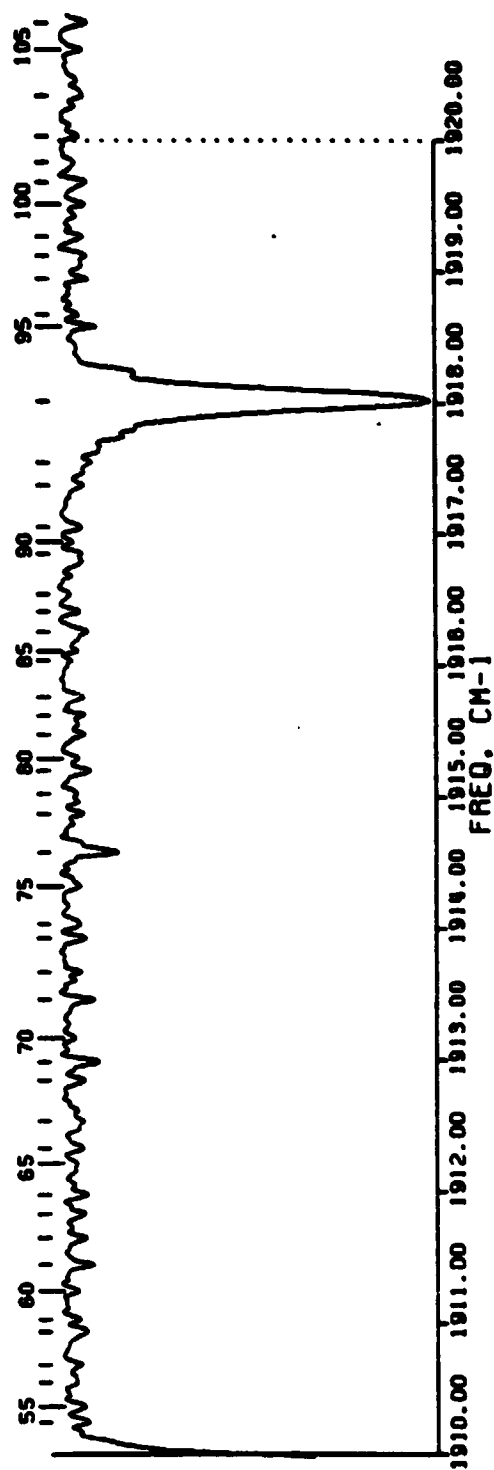
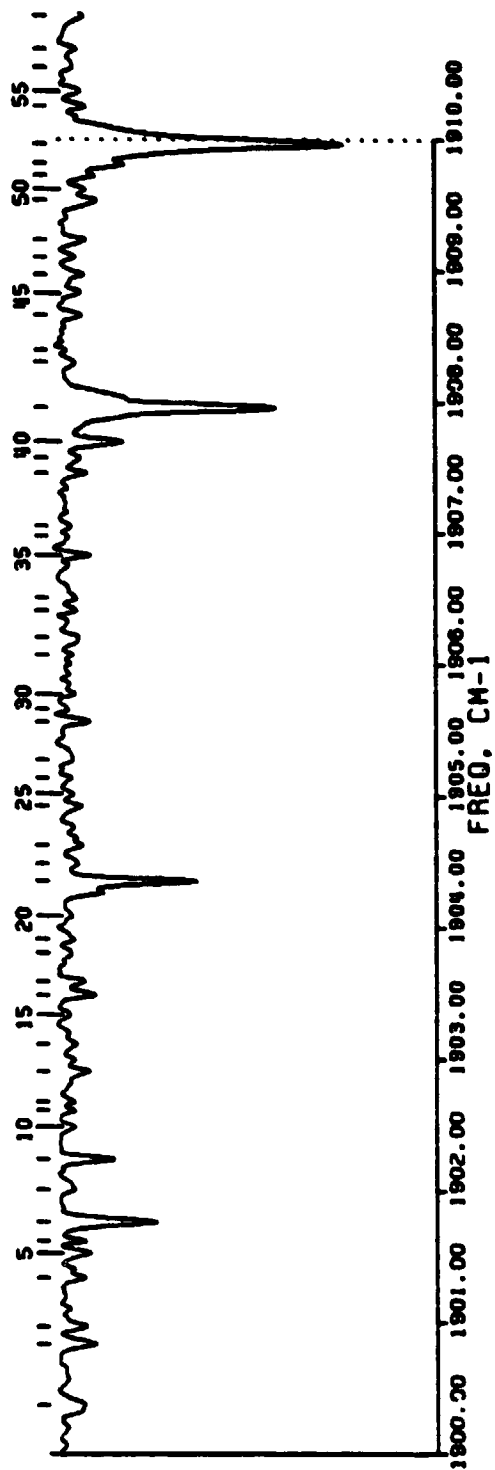




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10	1800 + 80.103	80.248	80.371	80.455	80.637	80.718	80.892	81.072	81.217
20	81.677	81.785	82.083	82.478	82.843	83.172	83.244	83.344	83.421
30	83.842	84.005	84.384	84.653	84.775	84.831	85.089	85.178	85.307
40	85.384	85.529	85.801	86.156	86.277	86.485	86.578	86.701	86.835
50	87.008	87.116	87.574	87.877	88.032	88.128	88.363	88.449	88.606
60	88.803	88.973	89.172	89.568	89.863	90.088	90.171	90.288	90.568
70	90.757	90.893	91.117	91.509	91.687	91.777	91.914	92.276	92.456
80	92.604	92.821	92.986	93.333	93.484	93.721	93.905	93.993	94.127
90	94.273	94.549	94.683	95.198	95.378	95.478	95.802	95.991	96.195
100	96.409	96.584	96.915	97.163	97.373	97.521	97.614	97.733	97.848
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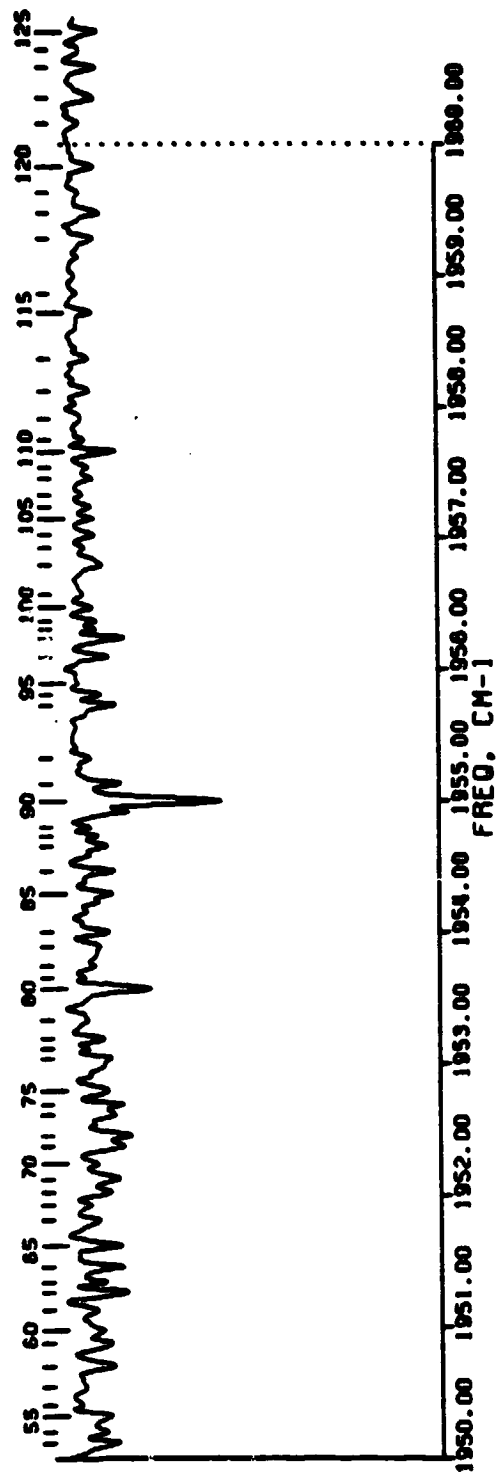
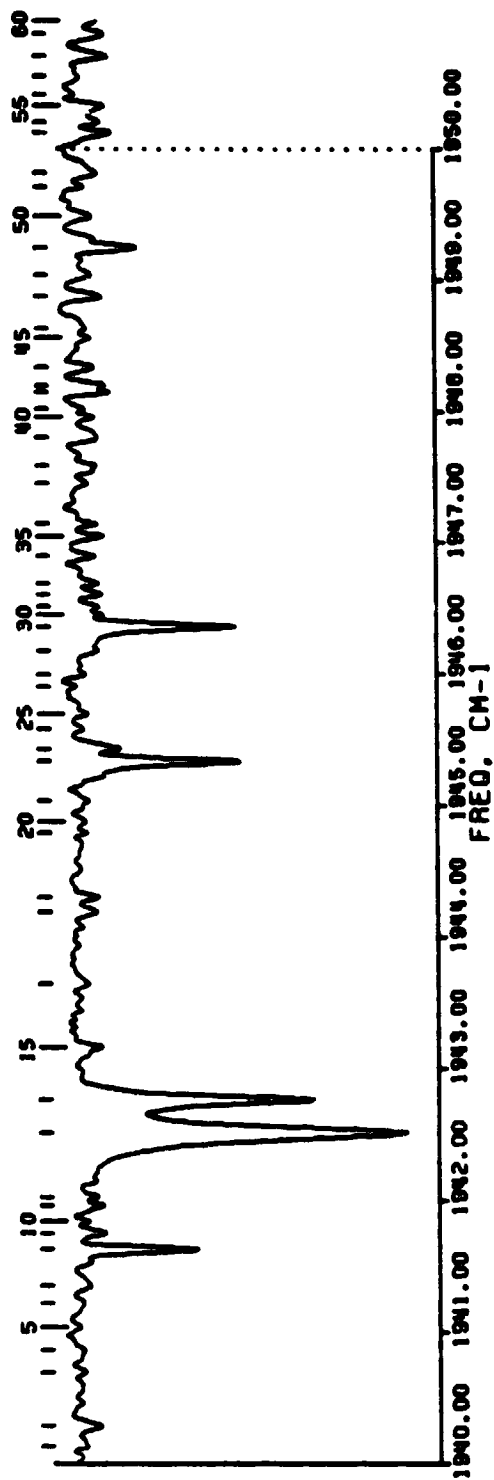


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1000 +	0.376	0.838	0.972	1.341	1.529	1.620	1.768	2.014	2.245
10	2.489	2.612	2.911	3.121	3.342	3.492	3.595	3.814	3.913
20	4.091	4.358	4.629	4.928	5.020	5.140	5.285	5.571	5.666
30	5.781	6.078	6.417	6.510	6.837	6.980	7.057	7.461	7.578
40	7.701	7.961	8.396	8.662	8.833	8.971	9.106	9.296	9.537
50	9.620	9.725	9.814	10.248	10.366	10.546	10.685	10.935	11.025
60	11.243	11.442	11.646	11.976	12.213	12.330	12.534	12.848	12.985
70	13.167	13.459	13.671	14.037	14.326	14.582	14.876	15.032	15.204
80	15.298	15.479	15.627	16.042	16.116	16.261	16.415	16.548	16.859
90	16.950	17.056	17.375	18.021	18.583	18.675	18.947	19.123	19.271
100	19.517	19.665	19.835	20.341	20.691	20.899			

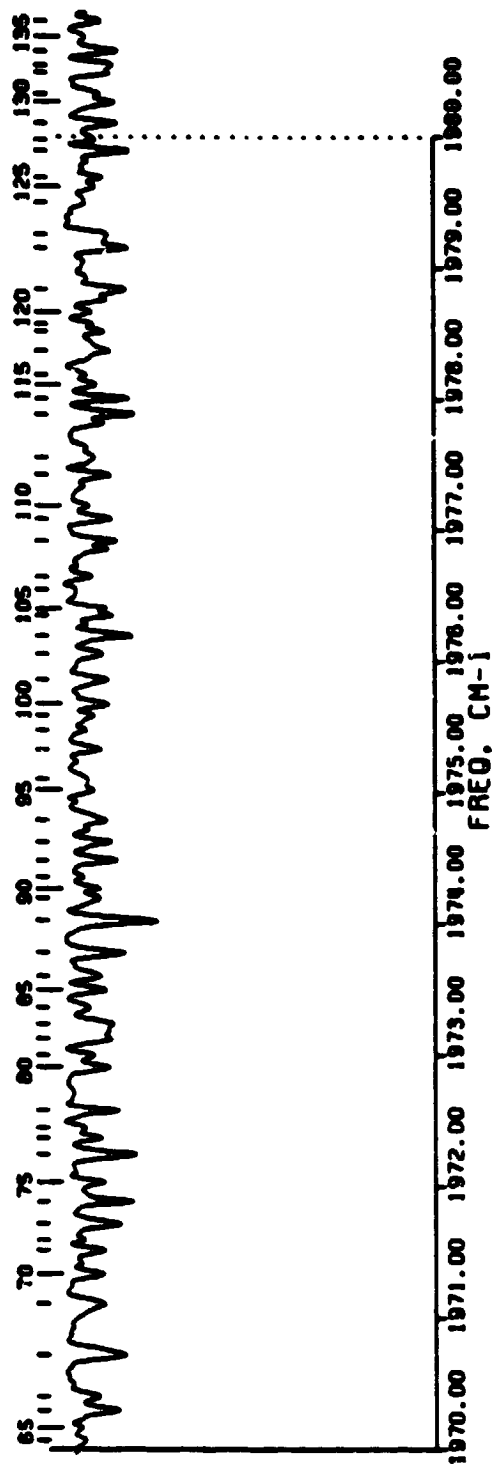
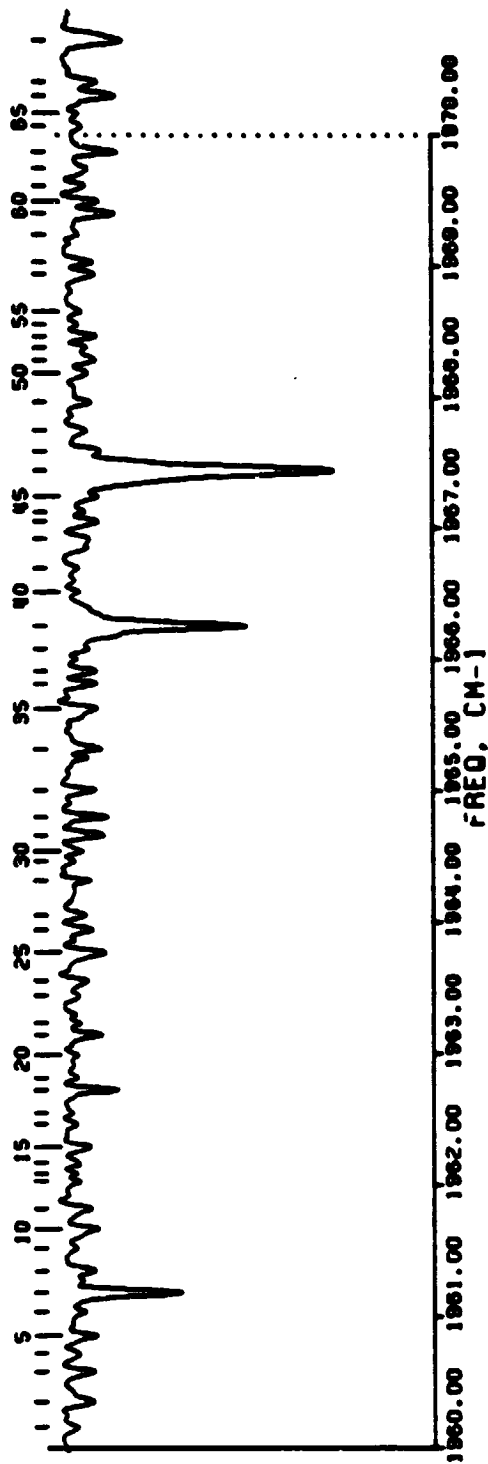


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10	1900 +	20.035	20.341	20.459	20.691	20.896	21.031	21.292	21.508	21.668
20	21.751	21.840	21.990	22.343	22.646	22.804	23.162	23.467	23.708	23.885
30	24.033	24.233	24.480	24.727	25.168	25.478	25.803	26.234	26.386	26.566
40	26.676	26.759	27.017	27.332	27.530	27.614	27.712	27.858	27.931	28.293
50	28.574	28.671	28.981	29.427	29.643	29.813	29.943	30.182	30.309	30.603
60	30.969	31.088	31.280	31.401	31.608	31.730	32.156	32.255	32.377	32.597
70	32.839	33.168	33.261	33.373	33.487	33.748	33.917	34.128	34.311	34.378
80	34.943	35.304	35.511	35.807	36.001	36.065	36.152	36.332	36.468	36.850
90	37.054	37.181	37.316	37.533	37.727	37.955	38.232	38.450	38.715	38.950
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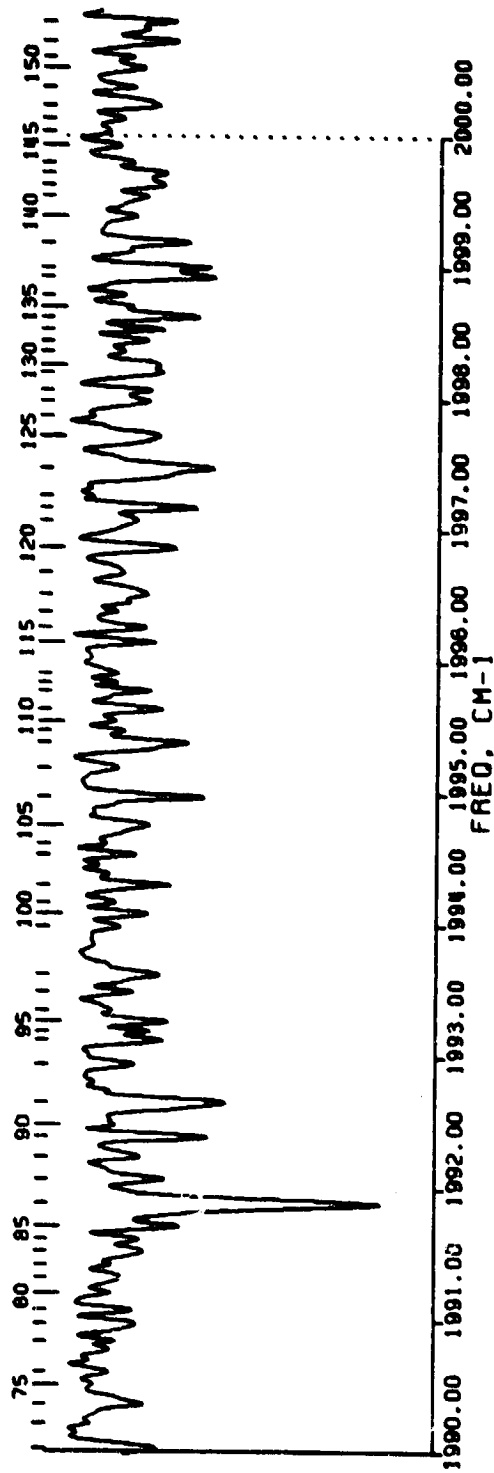
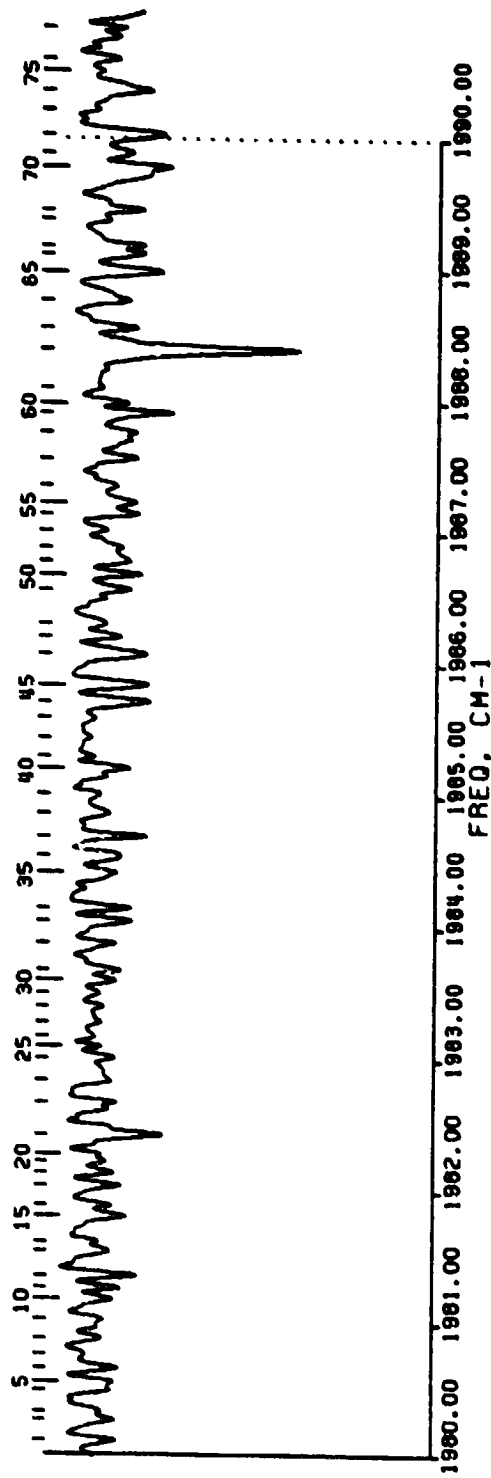
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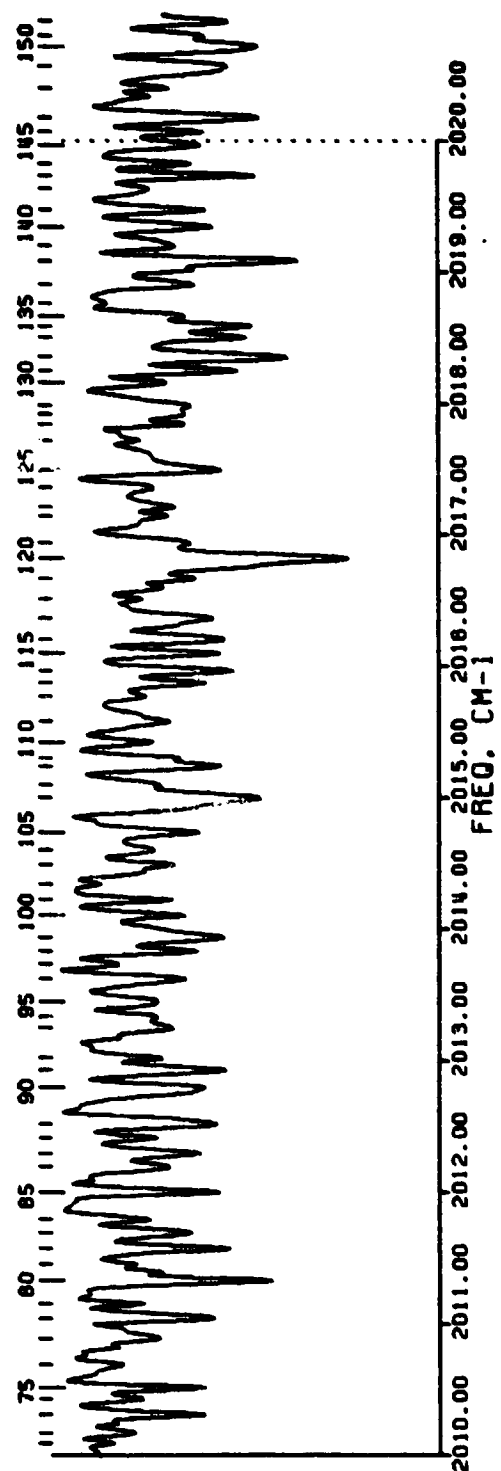
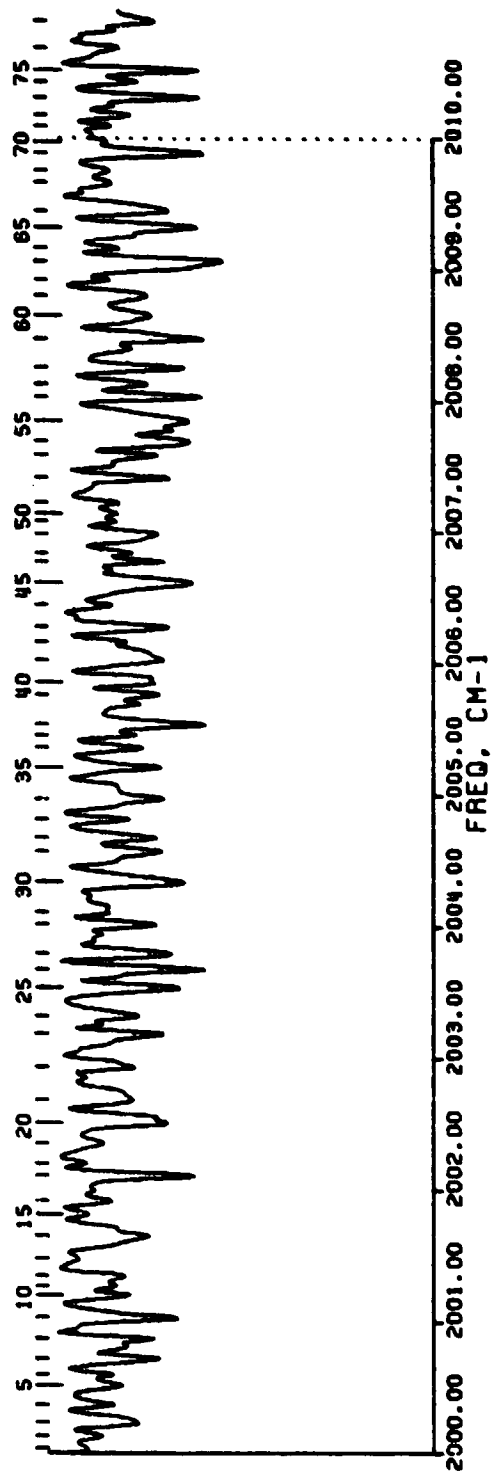
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10	1900	60.182	60.353	60.583	60.721	60.855	61.038	61.185	61.350
20	61.670	61.823	62.031	62.092	62.171	62.292	62.467	62.553	62.726
30	62.992	63.148	63.236	63.446	63.558	63.774	63.947	64.057	64.321
40	64.546	64.668	64.807	65.012	65.325	65.633	65.824	65.916	66.066
50	66.522	66.703	66.924	67.058	67.131	67.245	67.442	67.591	67.751
60	68.186	68.285	68.384	68.467	68.559	68.658	68.940	69.031	69.245
70	69.494	69.617	69.744	69.871	70.072	70.165	70.297	70.404	70.718
80	71.333	71.516	71.593	71.715	71.888	72.033	72.244	72.369	72.444
90	72.907	72.997	73.127	73.238	73.360	73.498	73.603	73.780	74.025
100	74.269	74.358	74.483	74.626	74.789	75.020	75.107	75.330	75.474
110	75.678	75.851	76.057	76.198	76.351	76.403	76.546	76.647	76.919
120	77.186	77.422	77.555	77.887	78.005	78.111	78.187	78.368	78.516
130	78.664	78.836	79.152	79.255	79.503	79.624	79.689	79.896	79.981
140	80.262	80.327	80.486	80.548	80.653	80.760	80.880		80.106



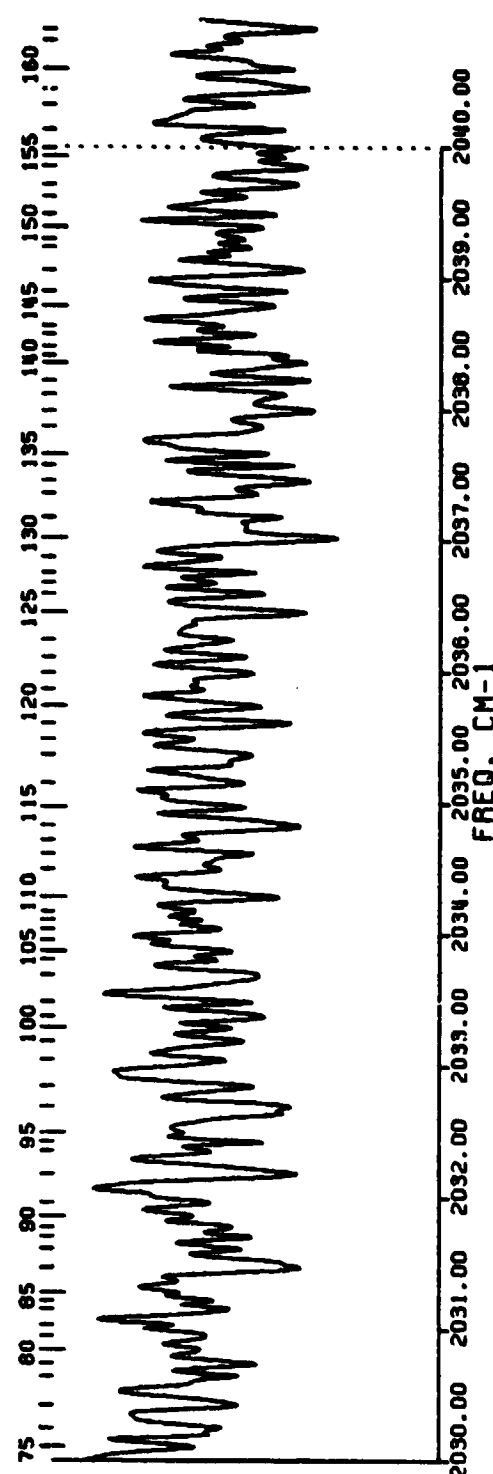
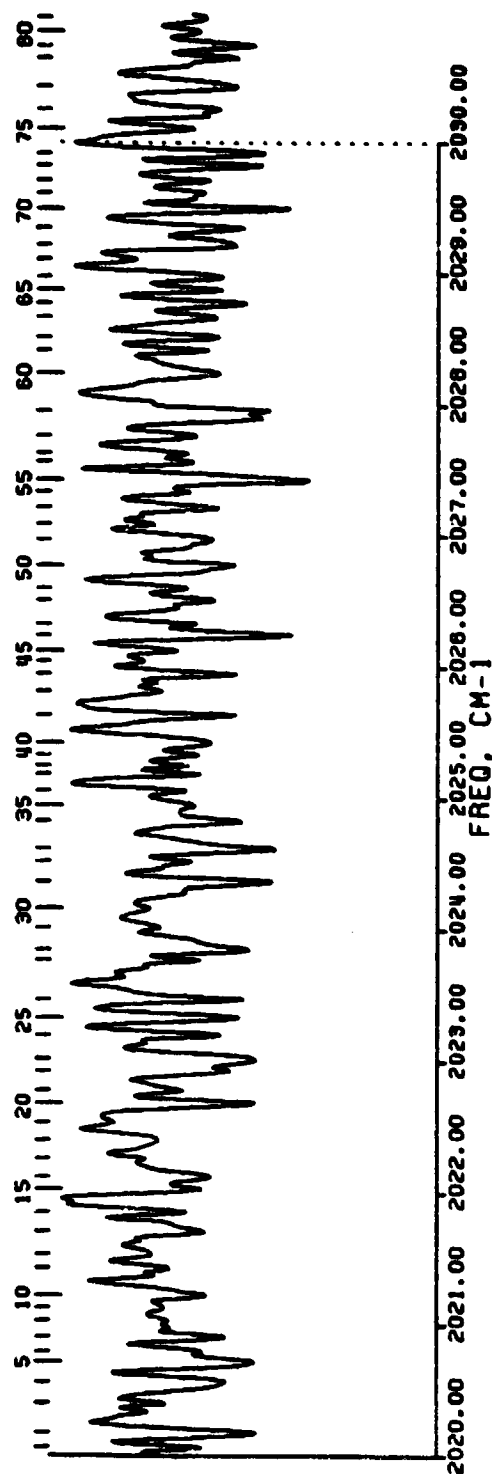
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10	81.177	81.261	81.356	81.540	81.616	81.807	81.892	82.040	82.138	82.225
20	82.277	82.428	82.671	82.836	83.009	83.094	83.171	83.282	83.397	83.501
30	83.598	83.675	83.878	84.049	84.148	84.417	84.545	84.694	84.871	85.017
40	85.211	85.300	85.445	85.593	85.716	85.844	86.077	86.211	86.314	86.567
50	86.683	86.785	86.890	87.020	87.142	87.229	87.358	87.567	87.763	87.914
60	87.985	88.103	88.395	88.555	88.765	88.985	89.120	89.182	89.382	89.455
70	89.780	89.885	90.027	90.215	90.361	90.508	90.602	90.838	90.969	91.071
80	91.202	91.318	91.418	91.524	91.610	91.713	91.885	92.070	92.239	92.388
90	92.478	92.649	92.938	93.124	93.189	93.262	93.347	93.488	93.619	93.984
100	94.084	94.170	94.302	94.532	94.617	94.758	94.971	95.192	95.386	95.475
110	95.550	95.638	95.779	95.844	95.911	96.148	96.261	96.383	96.516	96.679
120	96.868	97.076	97.171	97.259	97.472	97.717	97.868	97.981	98.066	98.200
130	98.258	98.360	98.441	98.527	98.623	98.700	98.791	98.926	99.001	99.190
140	99.392	99.541	99.629	99.718	99.796	99.926	100.036	100.131	100.230	100.369
150	100.515	100.599	100.720	100.870						



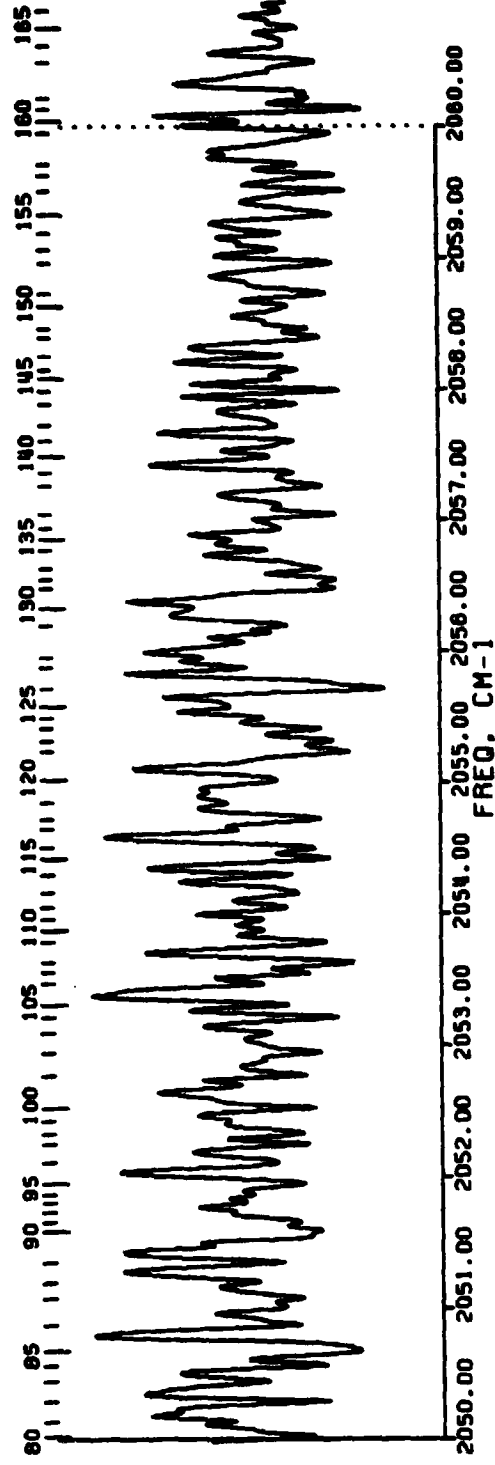
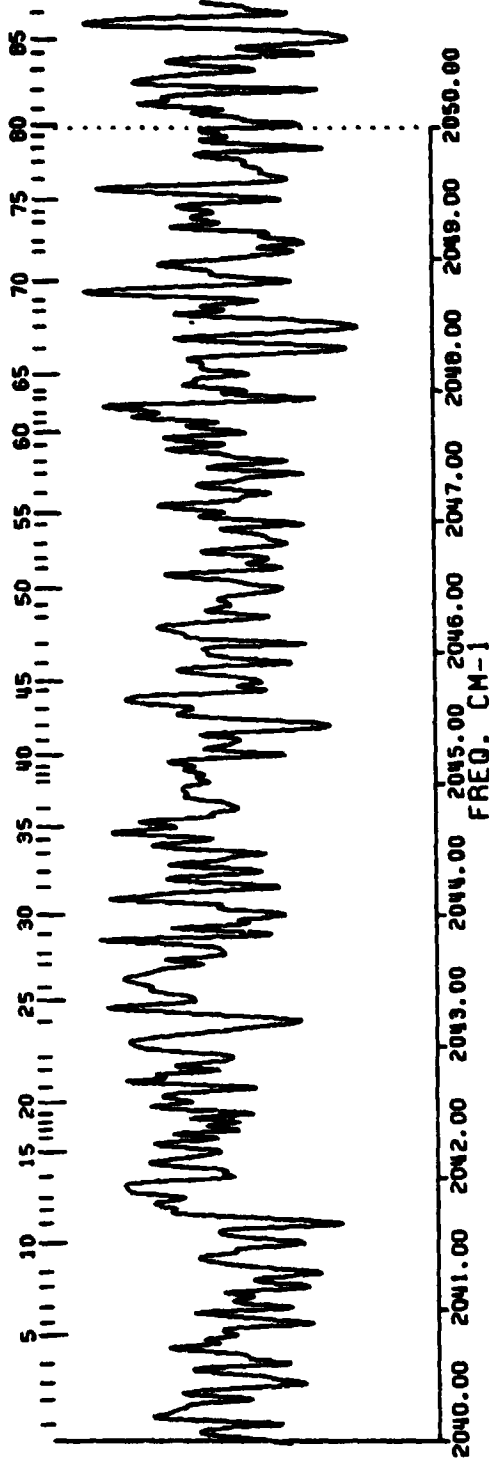
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10	1.203	1.274	1.345	1.478	1.659	1.816	1.918	2.110	2.203	2.358
20	2.509	2.684	2.933	3.187	3.323	3.539	3.680	3.796	4.019	4.111
30	4.341	4.575	4.678	4.819	4.975	5.214	5.364	5.460	5.543	5.767
40	5.859	6.033	6.172	6.282	6.447	6.619	6.781	6.845	6.988	7.086
50	7.144	7.227	7.414	7.588	7.694	7.852	8.035	8.130	8.254	8.474
60	8.650	8.803	8.922	9.063	9.164	9.323	9.450	9.660	9.754	9.887
70	9.973	10.093	10.172	10.309	10.429	10.515	10.688	10.888	11.043	11.150
80	11.327	11.449	11.571	11.692	11.792	12.001	12.192	12.295	12.413	12.516
90	12.793	12.926	13.019	13.249	13.332	13.449	13.621	13.734	13.832	13.937
100	14.103	14.222	14.342	14.491	14.603	14.737	14.998	15.096	15.241	15.301
110	15.425	15.579	15.770	15.876	15.967	16.097	16.206	16.365	16.511	16.668
120	16.820	16.938	17.144	17.212	17.359	17.492	17.720	17.843	17.922	17.982
130	18.159	18.249	18.351	18.503	18.588	18.663	18.761	18.904	19.084	19.200
140	19.344	19.472	19.633	19.734	19.826	19.966	20.066	20.175	20.401	20.567
150	20.716	20.794	20.906							



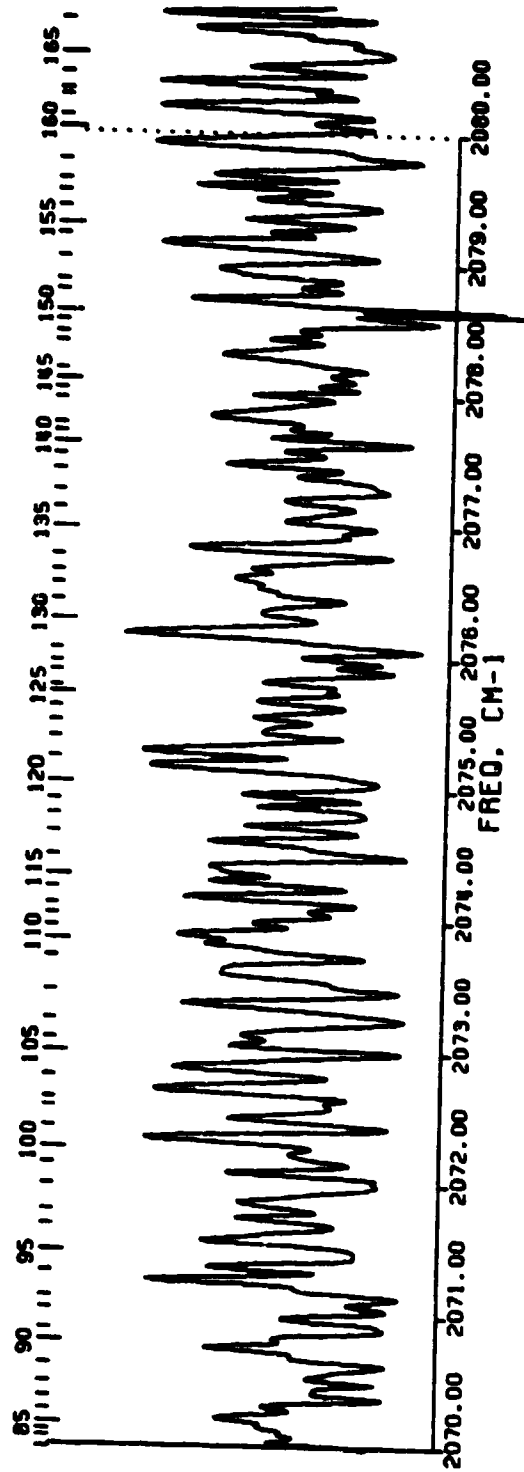
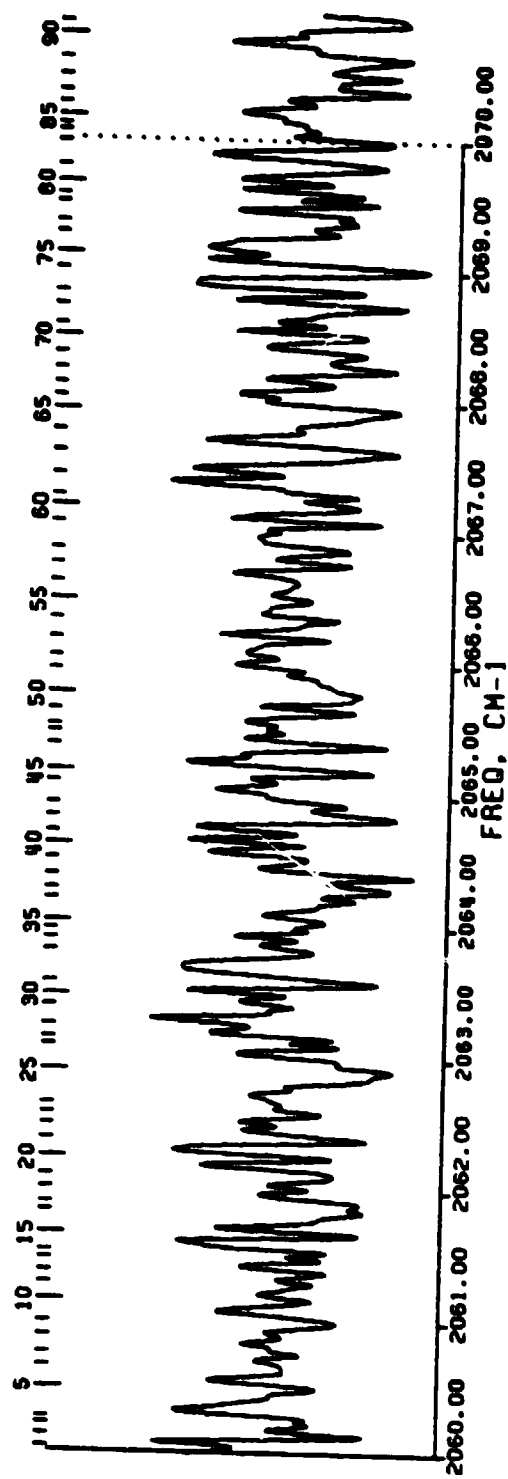
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2000 +	20.066	20.175	20.401	20.567	20.716	20.794	20.906	21.030	21.129
10	21.221	21.428	21.708	21.859	22.030	22.126	22.262	22.406	22.540
20	22.685	22.784	23.017	23.205	23.338	23.476	23.775	23.855	24.024
30	24.165	24.372	24.621	24.832	24.951	25.065	25.191	25.255	25.339
40	25.430	25.639	25.951	26.052	26.131	26.251	26.333	26.516	26.606
50	26.782	26.977	27.217	27.340	27.428	27.567	27.632	27.768	27.957
60	28.239	28.417	28.666	28.773	28.876	28.976	29.108	29.219	29.347
70	29.495	29.616	29.710	29.826	30.105	30.250	30.423	30.643	30.737
80	30.844	30.950	31.033	31.217	31.277	31.468	31.610	31.702	31.777
90	31.860	31.965	32.163	32.423	32.493	32.693	32.845	33.048	33.191
100	33.292	33.378	33.693	33.812	33.874	33.957	34.045	34.110	34.176
110	34.290	34.500	34.722	34.830	34.972	35.157	35.369	35.491	35.613
120	35.740	35.866	36.116	36.247	36.456	36.598	36.681	36.760	36.877
130	37.023	37.180	37.456	37.574	37.663	37.872	37.993	38.115	38.224
140	38.357	38.413	38.568	38.635	38.791	38.901	39.062	39.235	39.299
150	39.387	39.488	39.715	39.850	39.926	39.989	40.132	40.319	40.441
160	40.594	40.808	40.897						



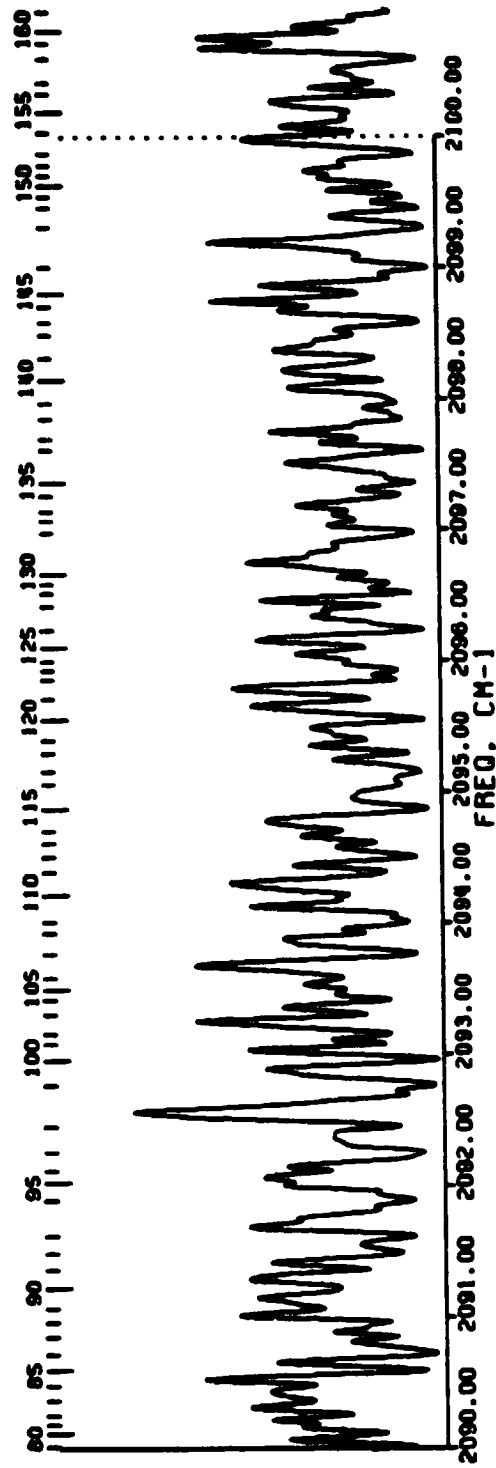
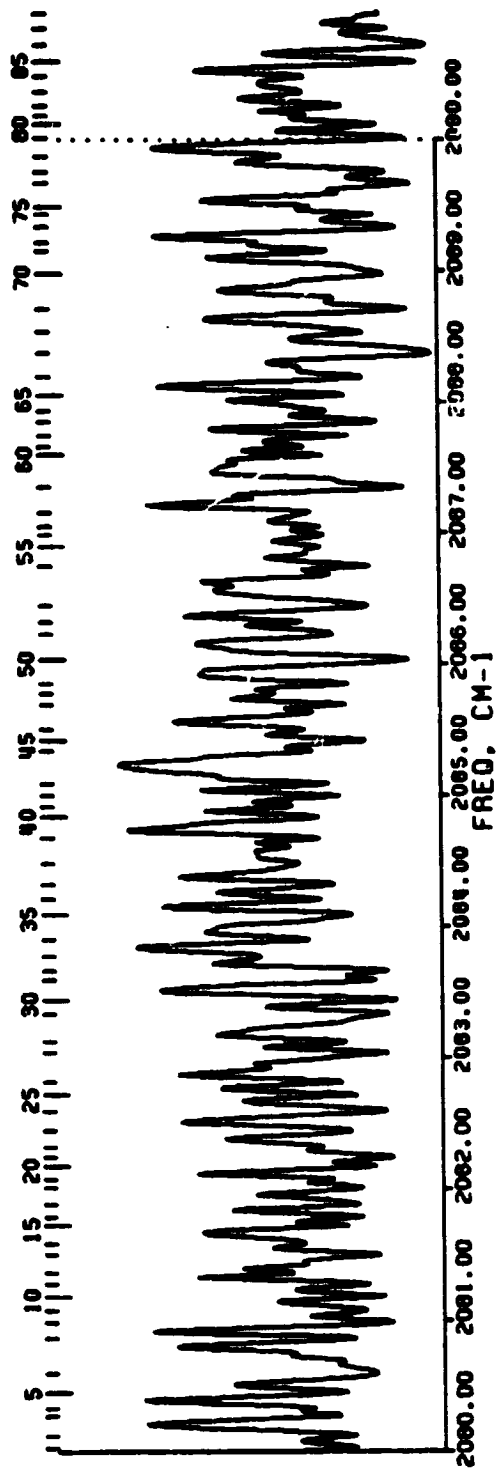
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2000 +	40.132	40.319	40.441	40.594	40.808	40.897	41.017	41.175	41.281
10	41.507	41.656	41.850	42.015	42.204	42.305	42.370	42.426	42.491
20	42.582	42.688	42.821	43.198	43.359	43.452	43.630	43.711	43.858
30	44.008	44.217	44.336	44.583	44.677	44.818	45.019	45.076	45.136
40	45.227	45.339	45.448	45.717	45.782	45.927	46.073	46.278	46.368
50	46.491	46.649	46.720	46.985	47.068	47.217	47.367	47.459	47.587
60	47.678	47.757	47.829	48.001	48.124	48.320	48.485	48.609	48.681
70	48.830	49.055	49.128	49.355	49.455	49.610	49.743	49.845	49.935
80	50.023	50.138	50.288	50.565	50.674	50.871	51.074	51.196	51.345
90	51.583	51.654	51.732	51.804	51.947	52.108	52.247	52.330	52.425
100	52.521	52.771	52.945	53.210	53.308	53.468	53.550	53.629	53.782
110	53.876	53.957	54.047	54.295	54.422	54.502	54.641	54.724	54.845
120	55.020	55.236	55.319	55.494	55.580	55.717	55.875	55.953	56.200
130	56.334	56.478	56.546	56.773	56.853	56.937	57.043	57.259	57.361
140	57.487	57.603	57.721	57.886	58.078	58.145	58.251	58.391	58.457
150	58.628	58.726	58.958	59.185	59.330	59.510	59.628	59.711	59.949
160	60.039	60.132	60.213	60.491	60.750	60.882			



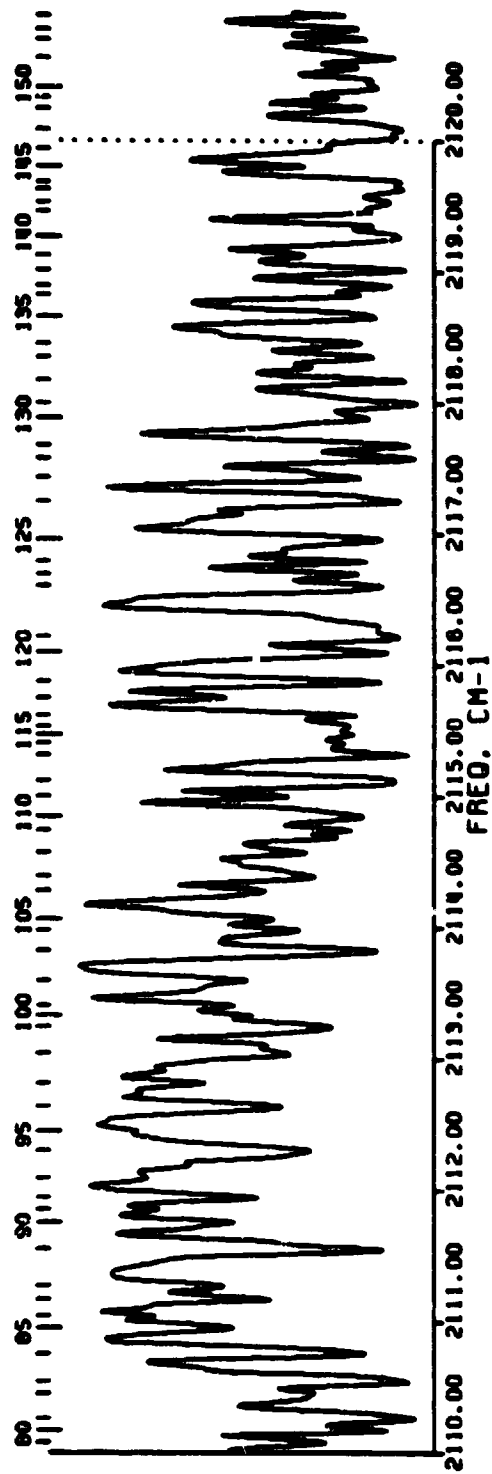
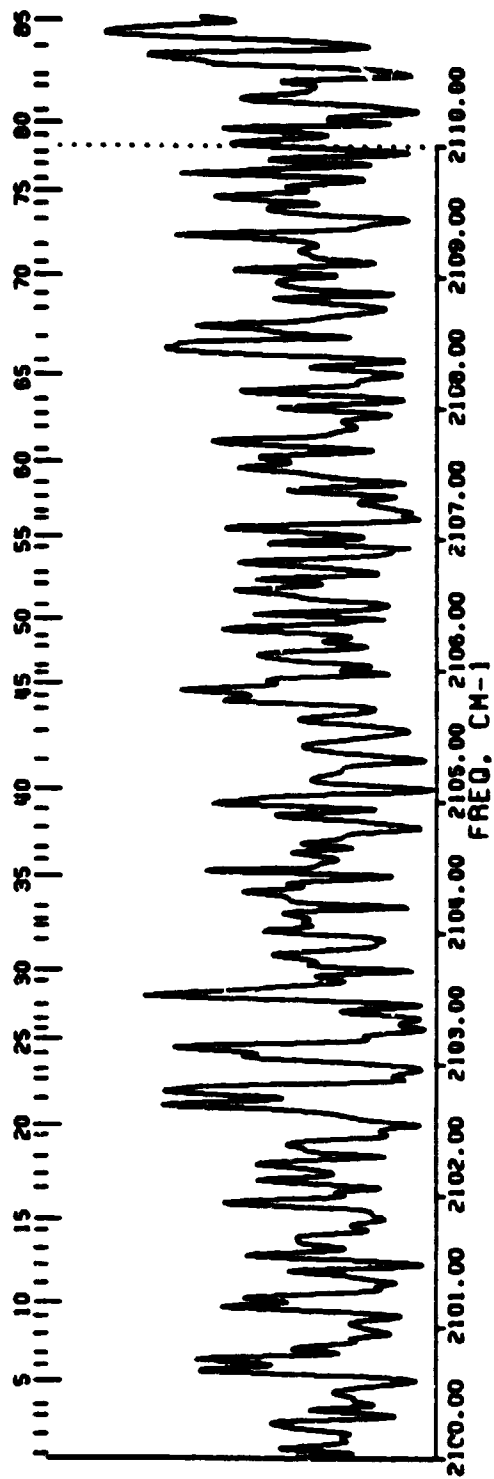
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	2000 +	60.041	60.132	60.213	60.259	60.491	60.651	60.750	60.882	60.993
10	61.161	61.286	61.372	61.472	61.529	61.666	61.837	61.899	62.012	62.112
20	62.248	62.386	62.495	62.582	62.650	62.910	63.089	63.156	63.248	63.398
30	63.484	63.581	63.615	63.908	63.981	64.044	64.212	64.290	64.394	64.521
40	64.630	64.719	64.837	64.936	65.108	65.188	65.388	65.483	65.536	65.649
50	65.776	65.958	66.055	66.198	66.348	66.493	66.627	66.768	66.877	67.083
60	67.203	67.286	67.444	67.621	67.780	67.940	68.037	68.137	68.252	68.366
70	68.505	68.587	68.729	68.840	69.009	69.129	69.286	69.368	69.517	69.581
80	69.668	69.796	69.980	70.065	70.113	70.173	70.272	70.364	70.479	70.617
90	70.797	70.888	71.036	71.132	71.320	71.477	71.674	71.788	71.988	72.145
100	72.267	72.424	72.582	72.644	72.807	72.997	73.096	73.247	73.460	73.719
110	73.854	73.952	74.042	74.121	74.247	74.341	74.491	74.671	74.806	74.919
120	75.052	75.241	75.392	75.510	75.622	75.732	75.777	75.899	75.965	76.063
130	76.267	76.438	76.564	76.658	76.776	76.991	77.139	77.272	77.431	77.541
140	77.637	77.717	77.779	77.967	78.049	78.113	78.195	78.401	78.472	78.584
150	78.634	78.794	78.869	79.048	79.222	79.297	79.433	79.551	79.644	79.791
160	80.035	80.124	80.276	80.330	80.453	80.600	80.661			



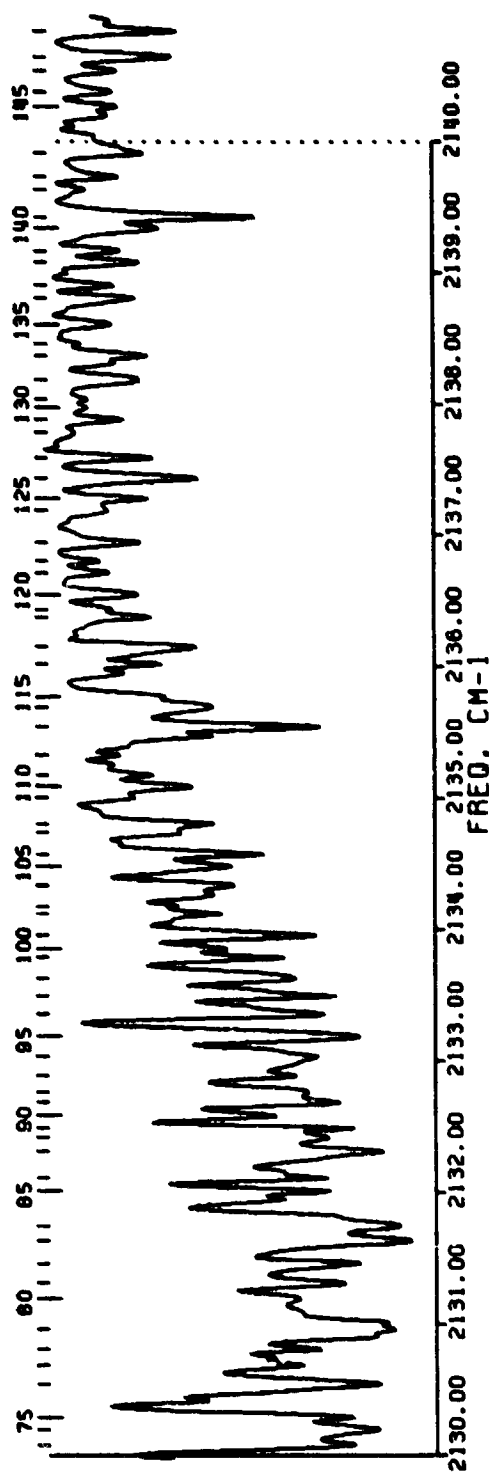
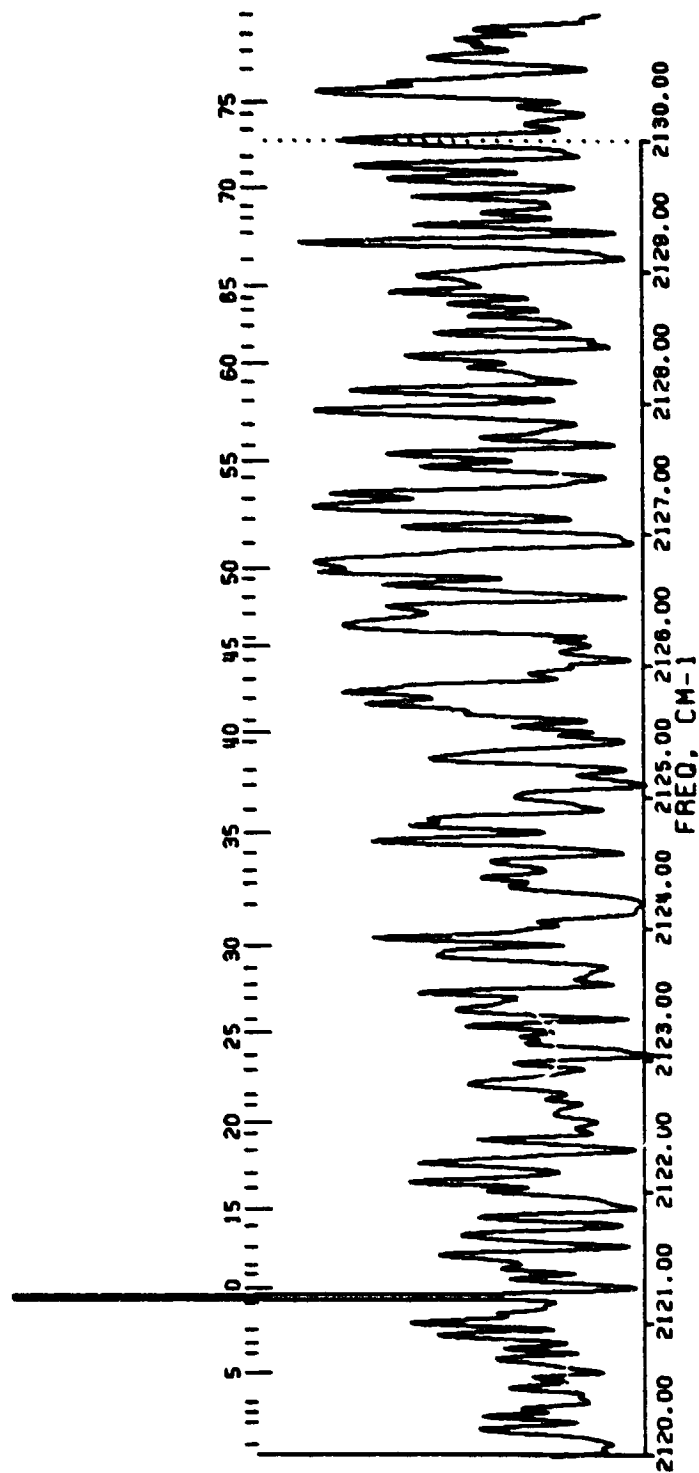
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2000	80.034	80.124	80.276	80.330	80.453	80.599	80.861	80.985	81.075
10	81.182	81.274	81.501	81.588	81.722	81.789	81.887	82.011	82.075
20	82.174	82.244	82.323	82.586	82.716	82.817	83.039	83.122	83.337
30	83.442	83.595	83.664	83.773	84.093	84.211	84.325	84.486	84.676
40	84.838	84.920	85.091	85.341	85.420	85.503	85.695	85.781	85.852
50	86.039	86.233	86.328	86.753	86.898	86.989	87.052	87.160	87.351
60	87.586	87.663	87.744	87.853	88.056	88.192	88.372	88.533	88.709
70	88.979	89.155	89.217	89.334	89.489	89.669	89.757	89.874	90.015
80	90.118	90.184	90.258	90.482	90.595	90.721	90.848	90.962	91.086
90	91.222	91.363	91.490	91.617	92.025	92.115	92.254	92.453	92.767
100	92.959	93.083	93.158	93.307	93.495	93.587	93.767	93.928	94.011
110	94.219	94.392	94.503	94.617	94.874	95.063	95.159	95.301	95.402
120	95.554	95.712	95.860	95.930	96.106	96.241	96.422	96.520	96.582
130	96.667	96.982	97.076	97.143	97.359	97.611	97.699	97.850	97.971
140	98.143	98.311	98.490	98.587	98.802	99.002	99.310	99.457	99.541
150	99.629	99.707	99.780	99.871	100.187	100.325	100.411	100.593	100.710
160	100.801	100.952							



	1	2	3	4	5	6	7	8	9
2100 +	0.038	0.187	0.325	0.411	0.593	0.710	0.801	0.952	1.083
10	1.188	1.336	1.598	1.738	1.824	2.061	2.169	2.301	2.463
20	2.540	2.740	2.965	3.081	3.195	3.270	3.350	3.453	3.635
30	3.717	3.951	4.107	4.200	4.434	4.563	4.652	4.805	4.947
40	5.099	5.322	5.711	5.809	5.901	5.979	6.038	6.186	6.261
50	6.397	6.499	6.662	6.938	7.021	7.158	7.210	7.327	7.429
60	7.589	7.680	7.952	8.068	8.257	8.361	8.543	8.758	8.874
70	9.014	9.109	9.437	9.560	9.659	9.744	9.859	9.949	10.079
80	10.173	10.263	10.544	10.754	10.950	11.037	11.167	11.267	11.548
90	11.756	11.850	12.082	12.302	12.449	12.636	12.813	13.038	13.244
100	13.327	13.408	13.825	13.981	14.064	14.278	14.388	14.574	14.744
110	14.847	15.000	15.319	15.405	15.473	15.536	15.620	15.752	15.874
120	16.099	16.216	16.697	16.794	16.961	17.251	17.430	17.578	17.675
130	17.882	17.995	18.350	18.453	18.654	18.821	18.891	19.012	19.125
140	19.266	19.459	19.629	19.682	19.806	19.939	20.082	20.246	20.325
150	20.404	20.630	20.771	20.848	20.953				

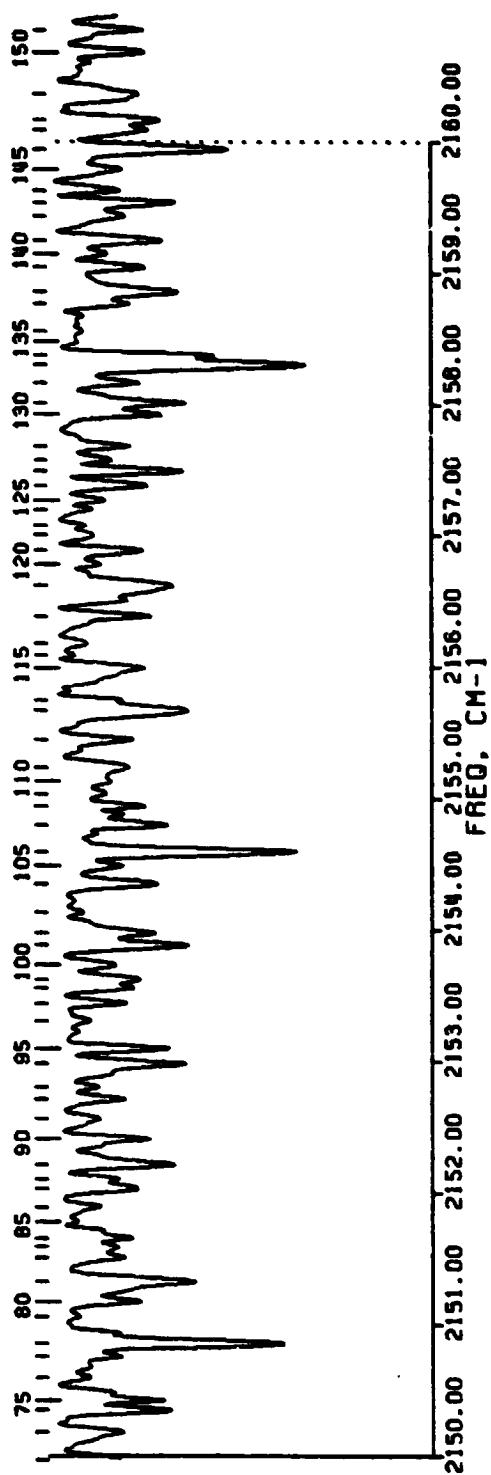
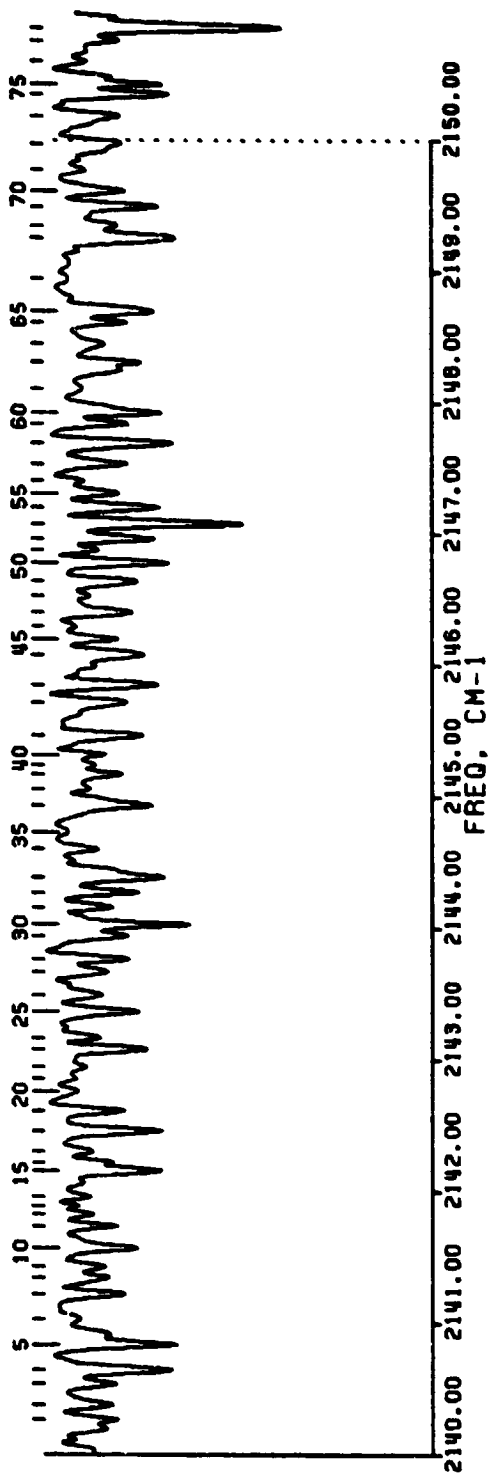


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	2100 +	20.082	20.246	20.325	20.404	20.629	20.771	20.848	20.953	21.156
10	21.270	21.374	21.448	21.584	21.747	21.873	22.033	22.148	22.319	22.443
20	22.527	22.665	22.741	22.932	23.098	23.215	23.312	23.472	23.578	23.708
30	23.876	24.192	24.353	24.446	24.579	24.737	24.908	25.097	25.213	25.429
40	25.500	25.587	25.755	25.906	26.050	26.159	26.221	26.403	26.524	26.668
50	26.746	26.938	27.120	27.275	27.435	27.561	27.685	27.844	28.025	28.165
60	28.304	28.430	28.591	28.709	28.800	28.891	29.099	29.298	29.408	29.500
70	29.645	29.755	29.883	30.084	30.199	30.291	30.543	30.686	30.809	30.959
80	31.191	31.309	31.462	31.633	31.749	32.010	32.110	32.312	32.418	32.488
90	32.585	32.684	32.763	32.890	33.031	33.186	33.358	33.495	33.628	33.787
100	33.854	33.956	34.120	34.178	34.339	34.485	34.576	34.742	34.808	35.009
110	35.089	35.177	35.327	35.544	35.697	35.773	36.020	36.153	36.380	36.439
120	36.551	36.718	36.804	36.949	37.193	37.282	37.437	37.591	37.787	37.884
130	37.974	38.037	38.186	38.371	38.457	38.608	38.809	38.904	39.080	39.169
140	39.338	39.427	39.634	39.731	39.912	40.266	40.379	40.539	40.646	40.840

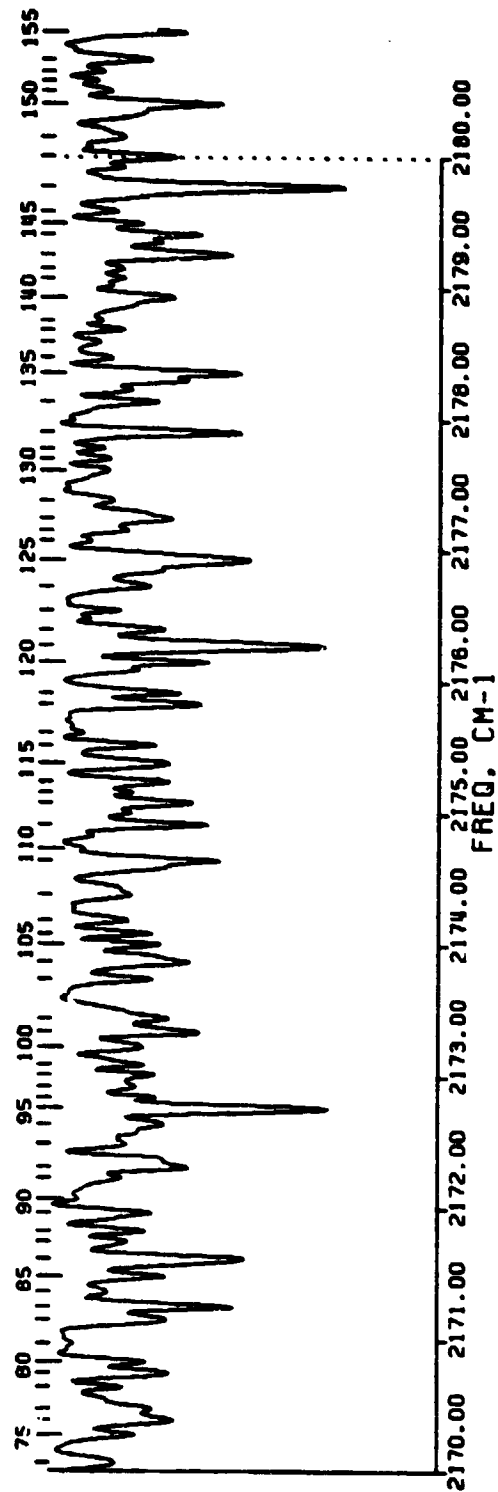
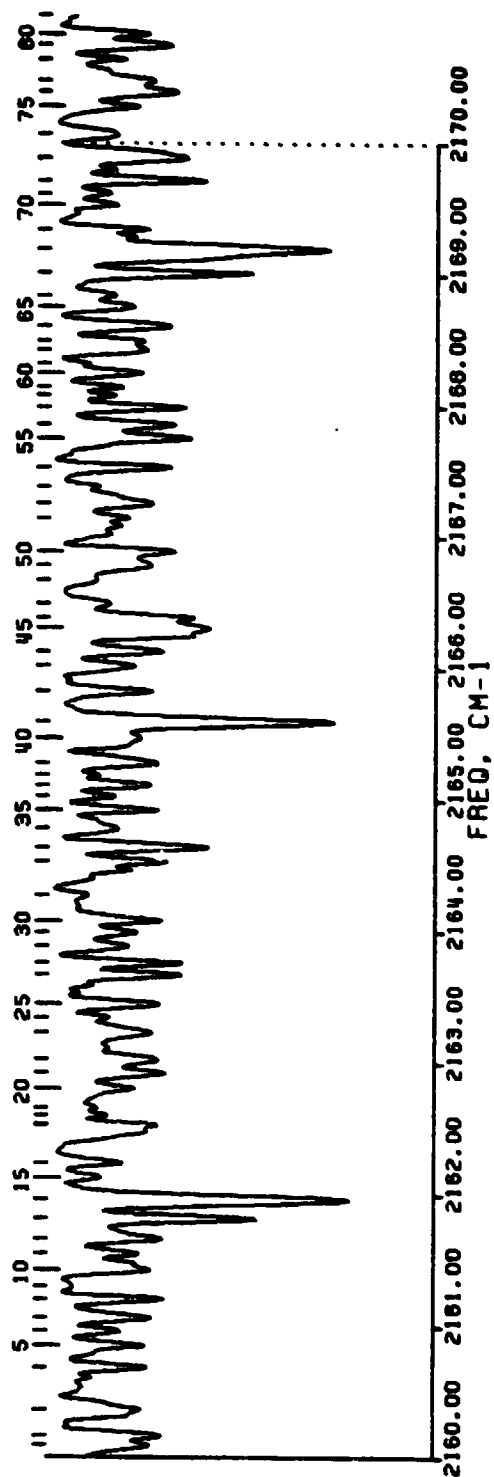


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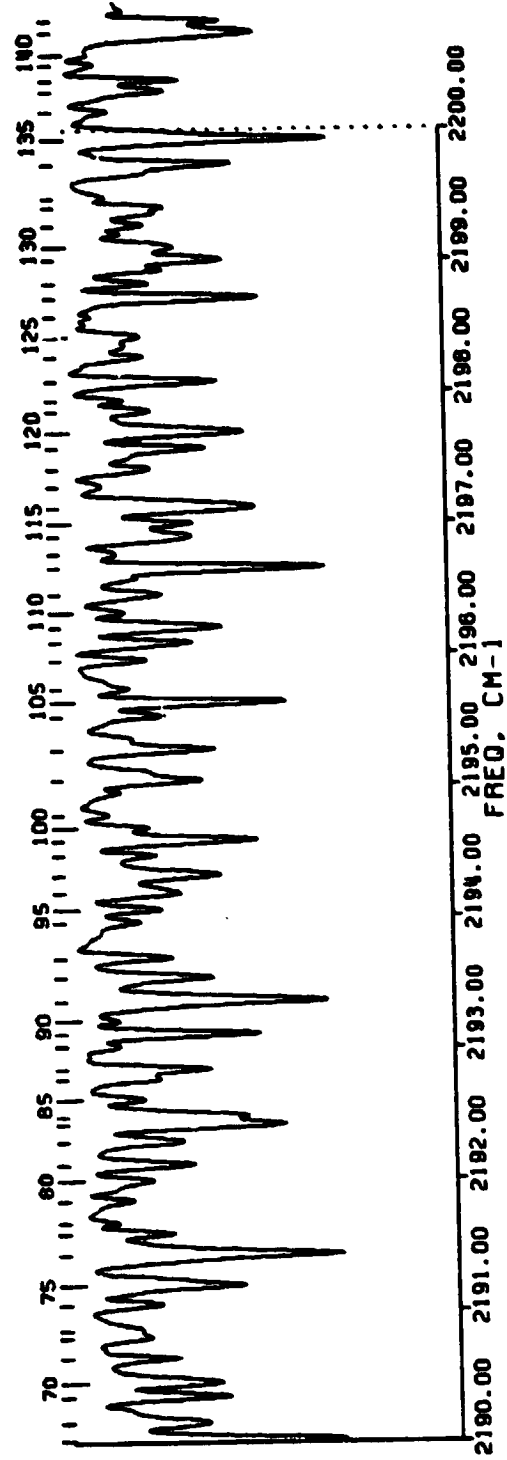
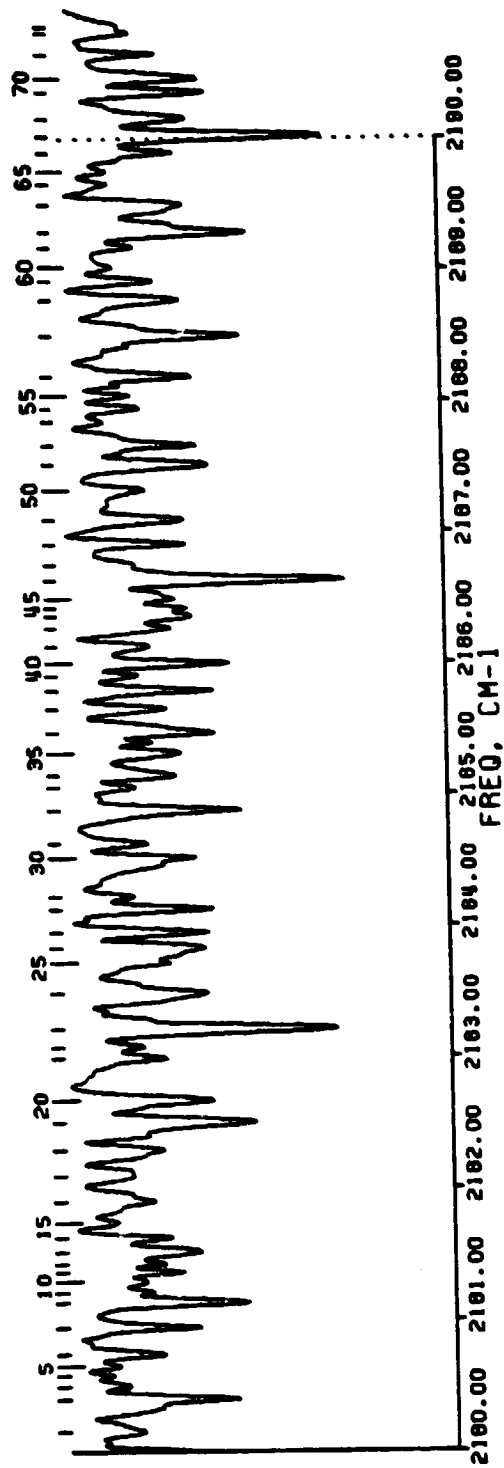
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10	41.569	41.741	41.830	41.894	41.963	42.162	42.223	42.307	42.463	42.615
20	42.764	42.861	42.947	43.085	43.171	43.370	43.498	43.673	43.769	43.945
30	44.033	44.163	44.276	44.393	44.606	44.736	44.940	45.067	45.177	45.245
40	45.326	45.473	45.722	45.858	46.086	46.205	46.300	46.407	46.534	46.643
50	46.785	46.882	46.966	47.082	47.205	47.313	47.406	47.534	47.698	47.843
60	47.927	48.112	48.309	48.450	48.612	48.697	48.946	49.259	49.350	49.496
70	49.613	49.772	49.974	50.182	50.350	50.424	50.599	50.756	50.856	51.062
80	51.175	51.326	51.508	51.589	51.658	51.783	51.896	52.032	52.105	52.217
90	52.410	52.562	52.712	52.803	52.982	53.099	53.309	53.441	53.560	53.624
100	53.731	53.885	53.977	54.133	54.352	54.488	54.598	54.800	54.844	55.039
110	55.131	55.242	55.450	55.672	55.749	55.995	56.093	56.181	56.390	56.624
120	56.785	56.890	57.008	57.079	57.201	57.268	57.384	57.494	57.578	57.683
130	57.927	58.013	58.166	58.302	58.372	58.477	58.556	58.767	58.858	59.044
140	59.147	59.250	59.435	59.538	59.629	59.791	59.944	60.093	60.164	60.362
150	60.681	60.849								



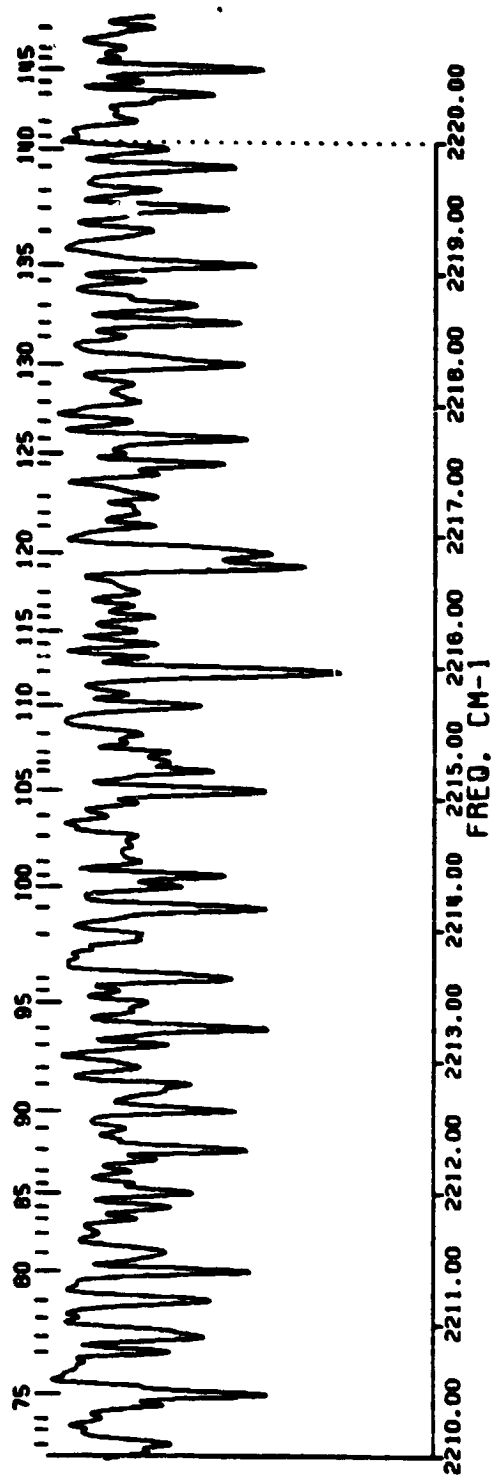
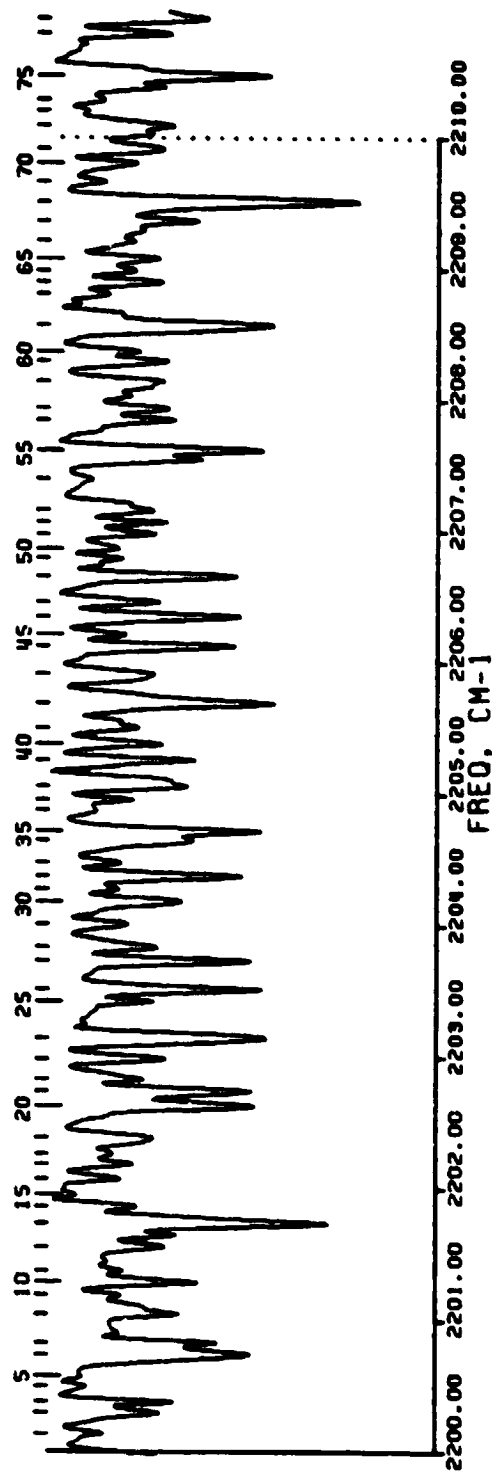
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	2100 +	60.092	60.164	60.363	60.681	60.849	60.960	61.059	61.203	61.297
10	61.424	61.547	61.664	61.815	61.962	62.126	62.239	62.527	62.599	62.657
20	62.804	62.923	63.025	63.229	63.344	63.445	63.670	63.759	63.887	63.991
30	64.078	64.273	64.530	64.641	64.785	64.923	65.028	65.113	65.188	65.281
40	65.470	65.598	65.825	66.021	66.131	66.308	66.387	66.491	66.673	66.787
50	68.894	67.146	67.256	67.383	67.531	67.753	67.856	67.988	68.078	68.142
60	68.250	68.318	68.424	68.491	68.606	68.754	68.839	69.010	69.193	69.343
70	69.529	69.617	69.713	69.889	70.066	70.277	70.391	70.474	70.638	70.746
80	70.828	70.970	71.152	71.249	71.361	71.482	71.615	71.747	71.824	71.964
90	72.069	72.231	72.311	72.486	72.639	72.758	72.840	72.923	73.015	73.090
100	73.224	73.339	73.444	73.742	73.872	74.007	74.087	74.191	74.383	74.646
110	74.735	74.920	75.086	75.163	75.245	75.384	75.522	75.616	75.836	75.919
120	76.155	76.279	76.402	76.547	76.733	76.935	77.078	77.180	77.245	77.384
130	77.615	77.703	77.783	77.904	78.138	78.356	78.470	78.591	78.686	78.754
140	79.931	79.078	79.150	79.258	79.409	79.494	79.589	79.773	80.003	80.156
150	80.404	80.502	80.582	80.652	80.742	80.948				



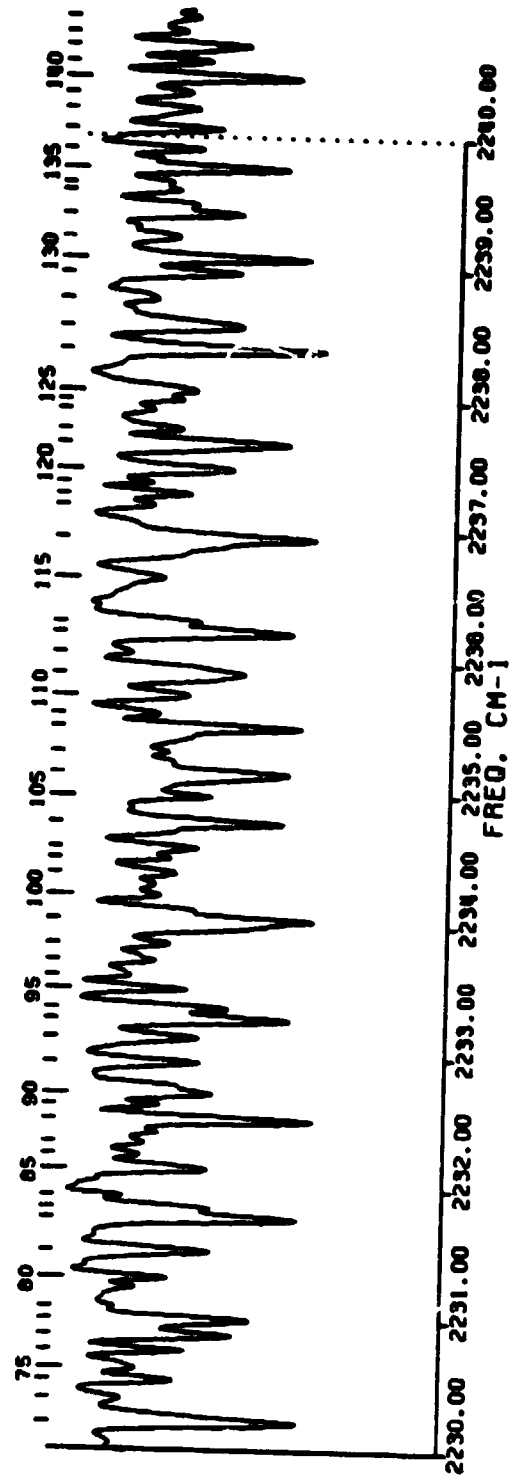
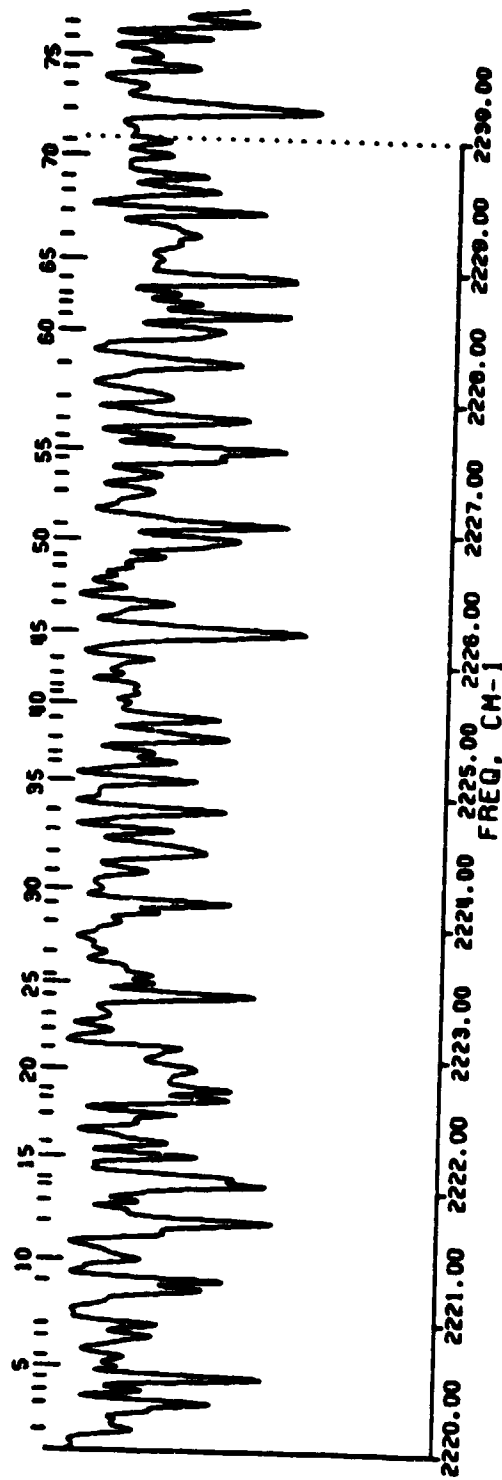
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2100 +	80.155	80.404	80.502	80.582	80.652	80.742	80.848	81.136	81.217
10	81.297	81.368	81.526	81.633	81.746	81.910	82.102	82.300	82.511
20	82.676	83.086	83.223	83.495	83.724	83.841	83.957	84.135	84.230
30	84.528	84.634	85.065	85.152	85.325	85.475	85.662	85.799	85.914
40	86.006	86.138	86.367	86.426	86.498	86.640	86.757	86.915	87.100
50	87.328	87.668	87.848	87.949	88.044	88.190	88.500	88.775	88.918
60	89.023	89.175	89.500	89.655	89.753	89.896	90.021	90.158	90.354
70	90.460	90.646	90.855	91.055	91.197	91.434	91.591	91.675	91.847
80	91.999	92.120	92.423	92.484	92.613	92.770	92.846	93.019	93.116
90	93.214	93.365	93.695	93.966	94.061	94.186	94.325	94.473	94.591
100	94.683	94.783	95.283	95.536	95.643	95.741	95.960	96.098	96.215
110	96.323	96.462	96.772	96.905	97.004	97.124	97.285	97.416	97.575
120	97.700	97.859	98.087	98.270	98.425	98.575	98.721	98.828	99.010
130	99.108	99.271	99.484	99.743	99.829	100.139	100.296	100.380	100.498
140	100.575	100.741	100.829						



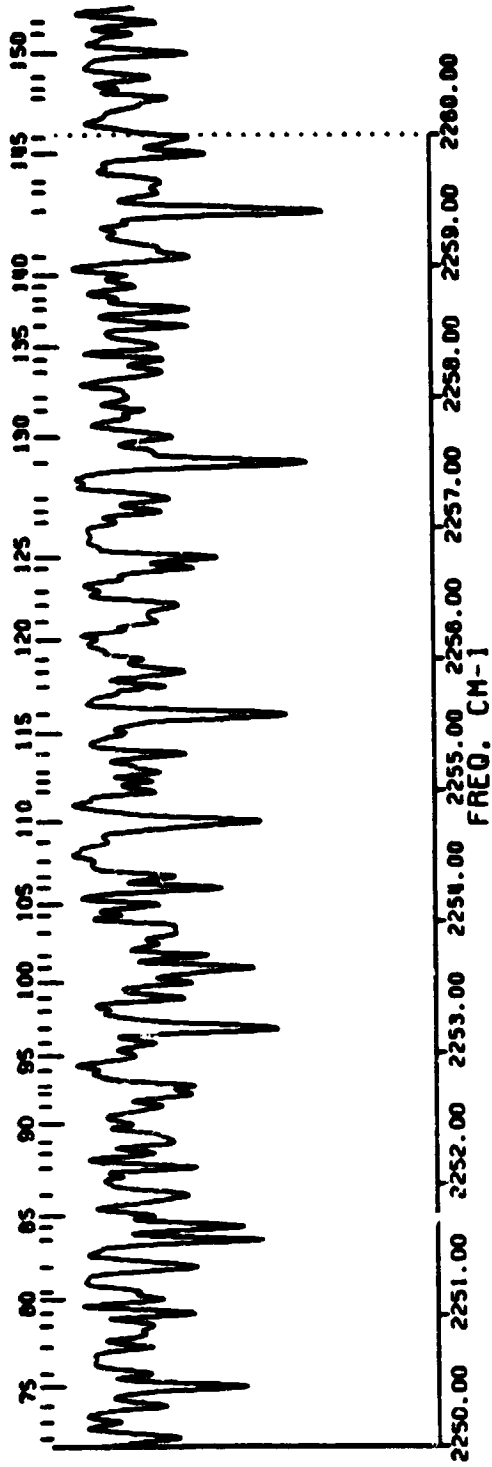
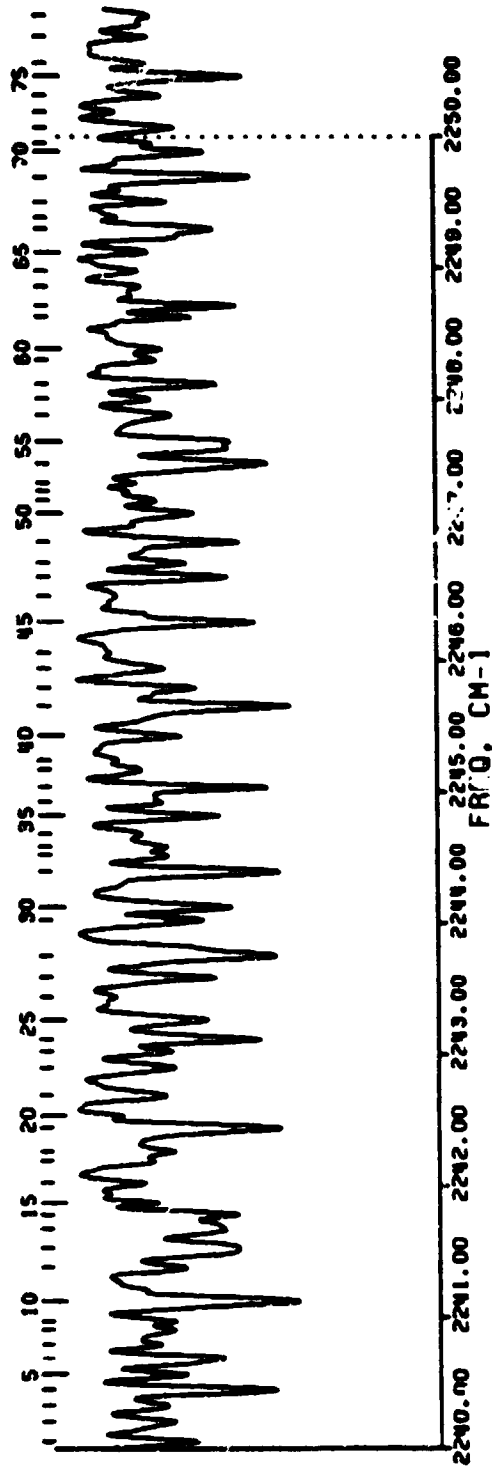
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2200 +	0.139	0.296	0.380	0.498	0.575	0.741	0.828	1.048	1.190
10	1.289	1.560	1.740	1.867	1.955	2.077	2.189	2.266	2.387
20	2.631	2.741	2.987	3.147	3.424	3.516	3.732	3.898	4.015
30	4.184	4.282	4.481	4.651	4.719	4.881	4.960	5.062	5.261
40	5.386	5.507	5.916	6.131	6.219	6.353	6.465	6.660	6.787
50	6.873	6.985	7.161	7.400	7.619	7.852	7.939	8.147	8.296
60	8.369	8.571	8.898	8.983	9.078	9.212	9.362	9.512	9.663
70	9.805	9.913	10.202	10.285	10.470	10.788	10.903	11.049	11.180
80	11.403	11.546	11.802	11.891	11.998	12.070	12.163	12.327	12.489
90	12.623	12.821	13.124	13.251	13.445	13.536	13.632	13.966	14.165
100	14.330	14.415	14.715	14.868	15.061	15.209	15.275	15.352	15.489
110	15.706	15.793	16.077	16.176	16.277	16.381	16.467	16.568	16.771
120	16.869	17.075	17.294	17.548	17.626	17.740	17.873	18.018	18.155
130	18.306	18.518	18.622	18.941	19.062	19.324	19.494	19.631	19.810
140	19.943	20.041	20.361	20.456	20.554	20.638	20.714	20.869	



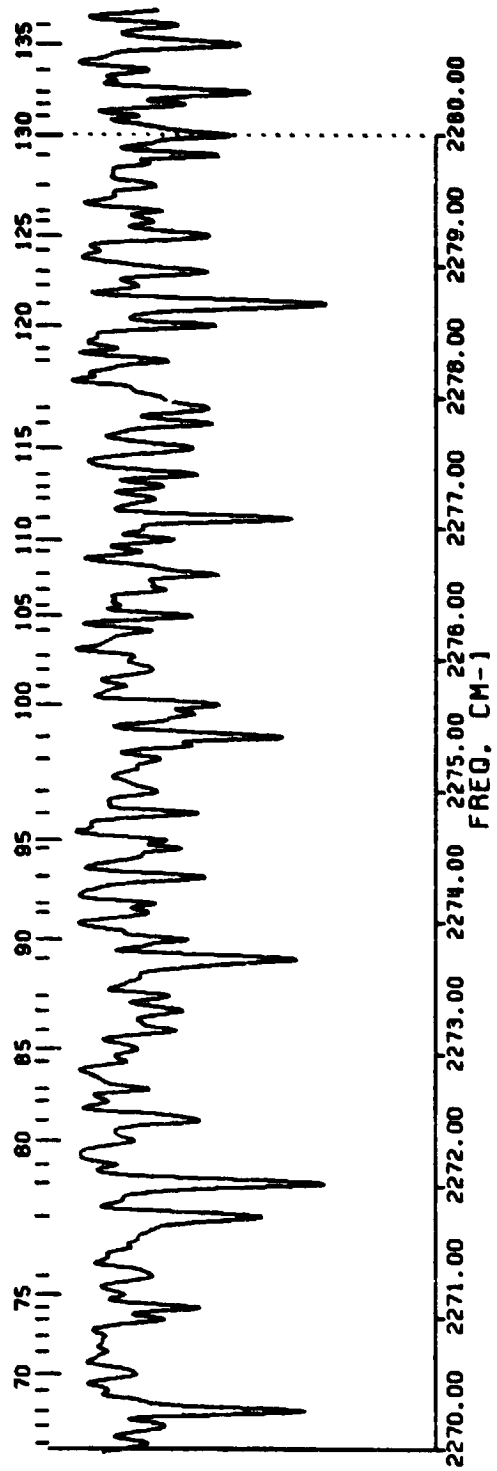
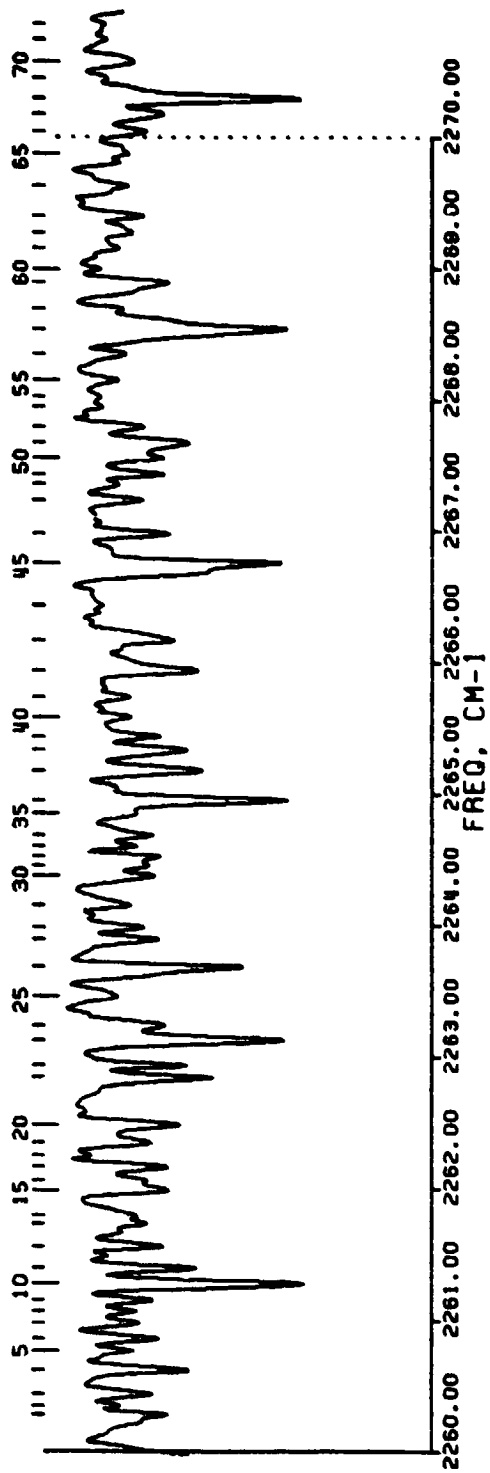
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	2200 +	20.156	20.361	20.456	20.554	20.638	20.716	20.869	20.959	21.294
10	21.455	21.743	21.899	22.022	22.074	22.238	22.344	22.558	22.676	22.746
20	22.902	23.062	23.199	23.314	23.463	23.557	23.616	23.792	24.024	24.164
30	24.276	24.405	24.555	24.720	24.870	25.097	25.241	25.307	25.423	25.569
40	25.689	25.762	25.820	25.910	26.022	26.233	26.445	26.569	26.724	26.804
50	26.933	27.047	27.295	27.426	27.549	27.620	27.718	27.853	28.015	28.272
60	28.524	28.644	28.732	28.804	28.919	29.068	29.251	29.430	29.587	29.702
70	29.860	29.969	30.209	30.388	30.527	30.618	30.753	30.870	30.987	31.082
80	31.303	31.509	31.759	31.836	31.927	32.133	32.241	32.332	32.509	32.621
90	32.708	32.945	33.133	33.274	33.358	33.501	33.604	33.717	33.847	34.034
100	34.216	34.383	34.498	34.578	34.768	34.973	35.145	35.307	35.496	35.597
110	35.739	35.905	36.063	36.216	36.299	36.633	36.937	37.184	37.271	37.358
120	37.461	37.658	37.769	37.918	37.992	38.061	38.372	38.550	38.758	38.956
130	39.069	39.230	39.406	39.587	39.642	39.754	39.902	40.055	40.209	40.331
140	40.448	40.568	40.691	40.794	40.906					



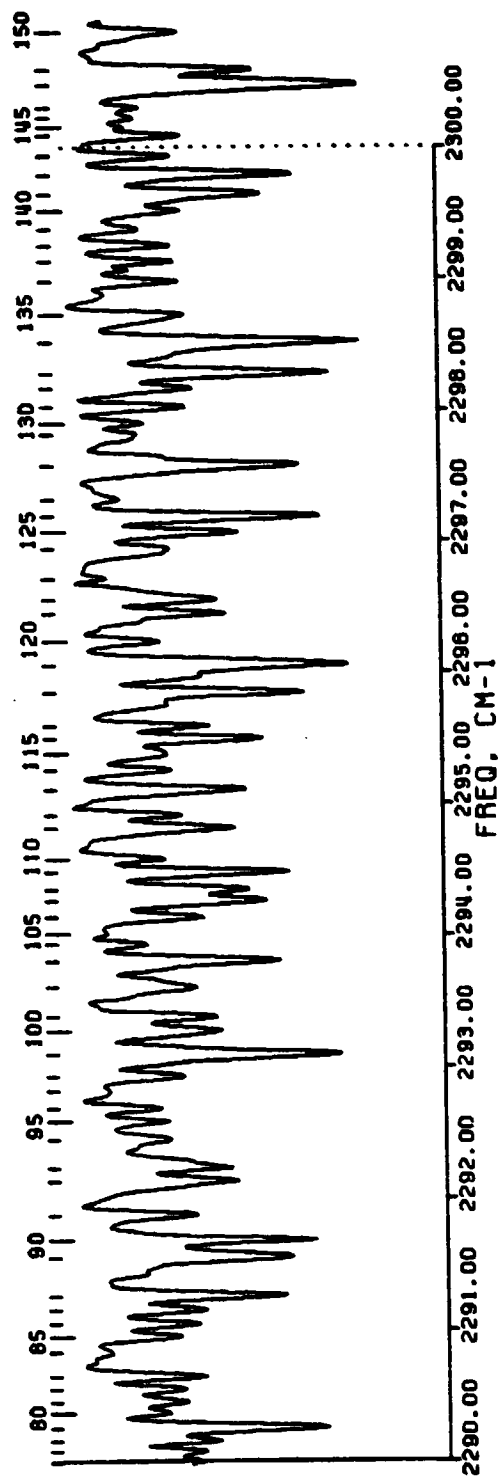
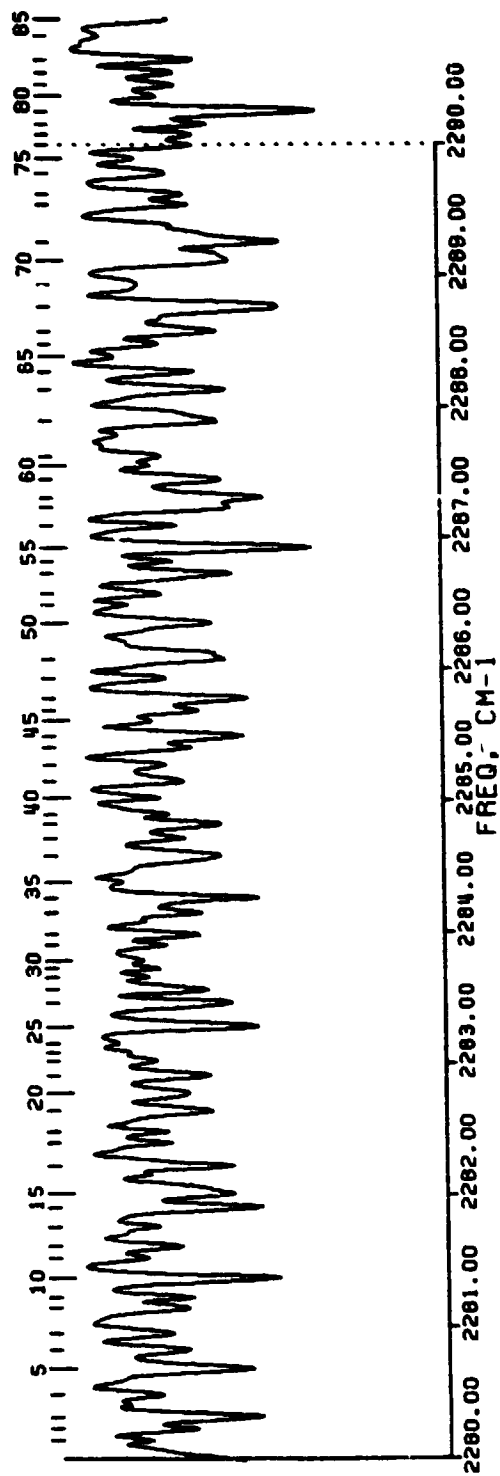
	1	2	3	4	5	6	7	8	9
10	2200 +	40.056	40.208	40.330	40.448	40.568	40.691	40.794	40.907
20	41.125	41.379	41.528	41.676	41.784	41.875	42.023	42.193	42.443
30	42.535	42.691	42.904	43.029	43.119	43.267	43.442	43.592	44.028
40	44.126	44.398	44.522	44.587	44.686	44.824	44.928	45.040	45.249
50	45.432	45.661	45.797	45.948	46.065	46.300	46.498	46.643	46.910
60	47.130	47.230	47.296	47.361	47.507	47.678	47.878	48.001	48.299
70	48.382	48.624	48.711	48.860	48.979	49.120	49.298	49.384	49.694
80	49.885	49.947	50.069	50.188	50.313	50.460	50.557	50.760	51.016
90	51.125	51.179	51.370	51.576	51.677	51.760	51.918	52.126	52.323
100	52.457	52.595	52.688	52.749	52.868	52.978	53.077	53.186	53.418
110	53.537	53.650	53.743	53.916	54.051	54.130	54.257	54.345	54.608
120	54.766	54.991	55.071	55.140	55.281	55.434	55.523	55.795	56.003
130	56.149	56.289	56.415	56.519	56.698	56.780	57.046	57.128	57.501
140	57.698	57.902	57.997	58.194	58.286	58.385	58.541	58.669	58.844
150	58.926	59.071	59.415	59.564	59.643	59.858	59.979	60.280	60.437
160	60.620	60.767	60.858						



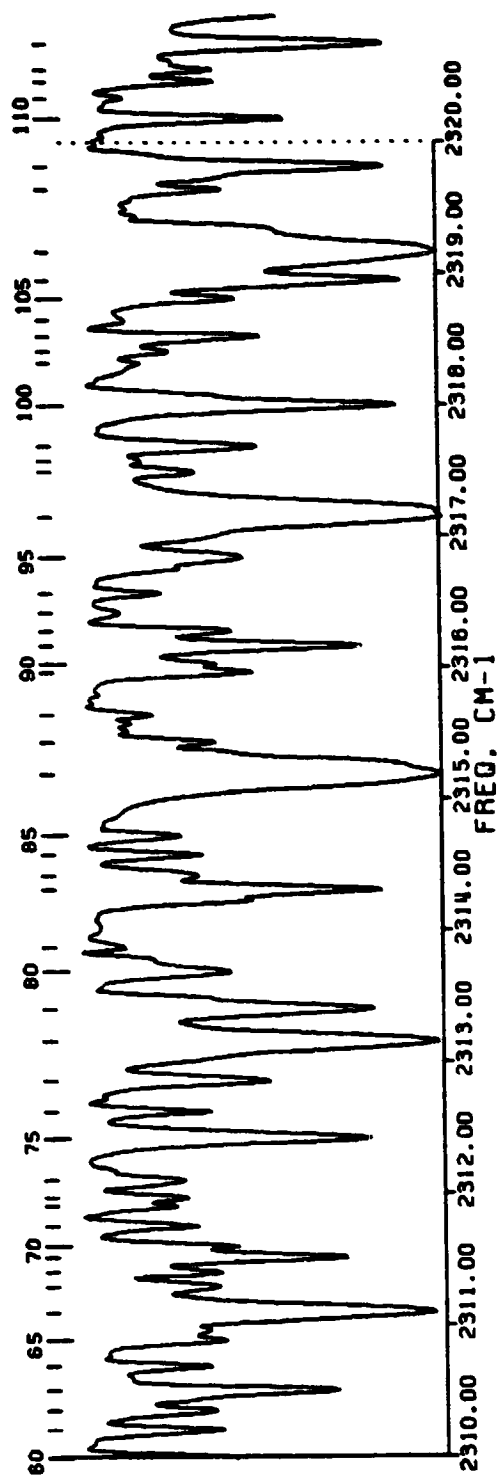
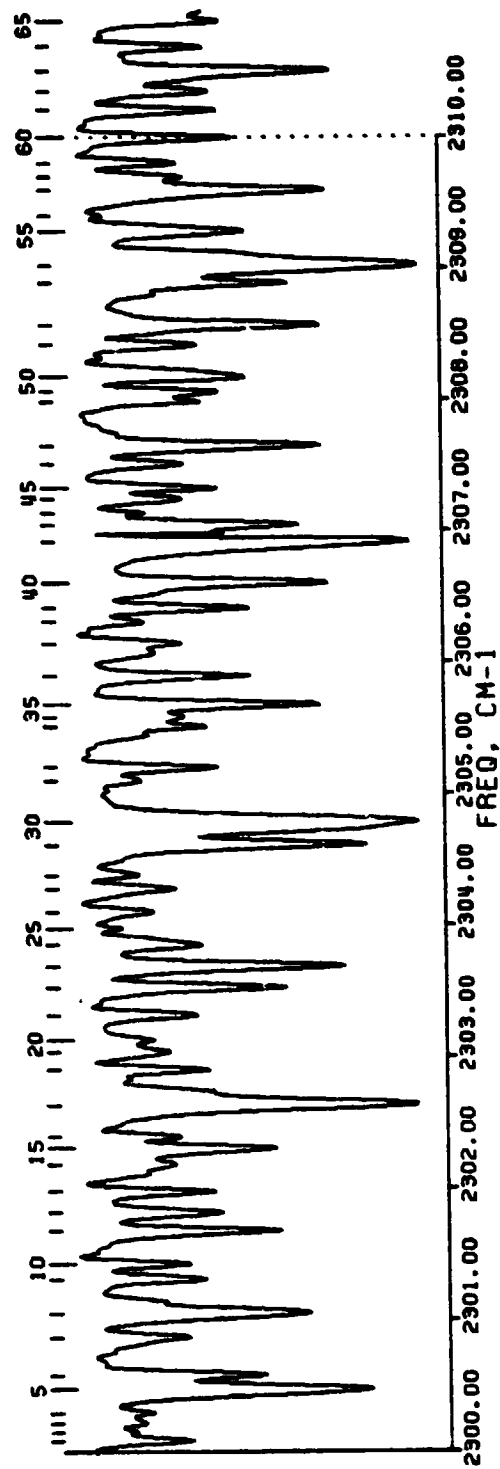
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	2200 +	60.280	60.347	60.437	60.629	60.766	60.858	60.976	61.067	61.152
10	61.275	61.394	61.560	61.734	61.792	61.986	62.058	62.163	62.250	62.347
20	62.484	62.843	62.936	63.126	63.299	63.458	63.684	63.895	63.986	64.152
30	64.378	64.454	64.524	64.603	64.686	64.853	64.953	65.178	65.336	65.438
40	65.585	65.737	65.942	66.171	66.435	66.758	66.979	67.237	67.358	67.431
50	67.556	67.672	67.794	67.945	68.024	68.149	68.348	68.536	68.688	68.891
60	68.993	69.152	69.273	69.396	69.627	69.874	70.043	70.176	70.290	70.445
70	70.572	70.741	70.858	70.983	71.073	71.172	71.315	71.766	72.018	72.157
80	72.340	72.498	72.640	72.733	72.945	73.039	73.181	73.330	73.442	73.725
90	73.873	74.078	74.144	74.350	74.568	74.628	74.836	74.998	75.246	75.418
100	75.662	75.802	75.929	76.027	76.223	76.337	76.413	76.534	76.650	76.825
110	76.915	77.077	77.224	77.321	77.411	77.613	77.800	77.918	78.276	78.371
120	78.546	78.712	78.849	78.956	79.116	79.229	79.339	79.418	79.612	79.844
130	79.995	80.141	80.231	80.321	80.490	80.686	80.832			



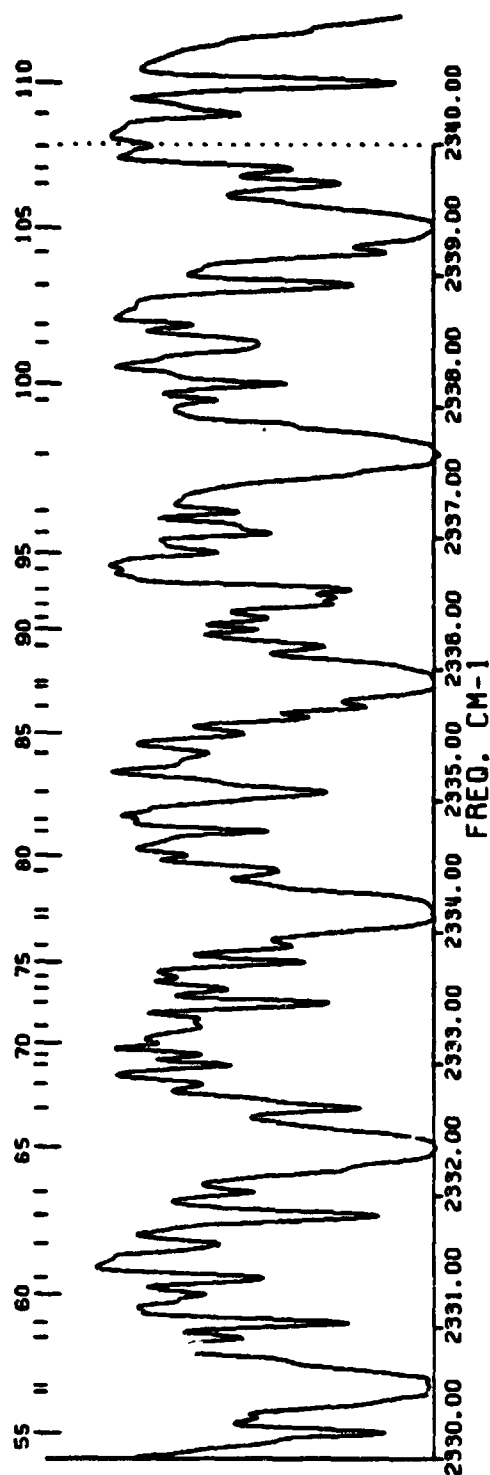
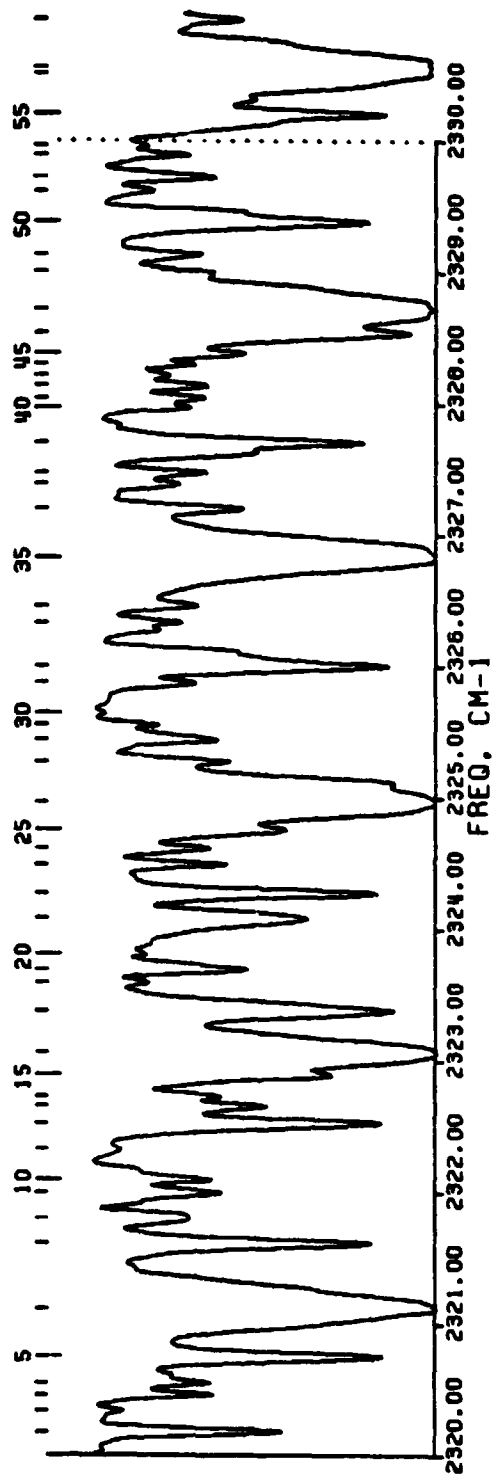
	1	2	3	4	5	6	7	8	9
10	2200 + 80.141	80.231	80.321	80.490	80.686	80.831	80.955	81.148	81.228
20	81.374	81.529	81.617	81.769	82.018	82.227	82.403	82.489	82.648
30	82.781	82.918	83.029	83.162	83.289	83.470	83.570	83.666	83.731
40	83.793	83.908	84.154	84.269	84.387	84.590	84.724	84.830	84.905
50	85.029	85.156	85.283	85.415	85.614	85.694	85.785	85.939	86.088
60	86.362	86.497	86.583	86.831	86.931	87.101	87.242	87.313	87.449
70	87.559	87.628	87.899	88.273	88.386	88.483	88.581	88.766	88.938
80	89.118	89.259	89.545	89.784	89.893	89.999	90.077	90.156	90.254
90	90.369	90.452	90.548	90.826	90.951	91.045	91.151	91.259	91.552
100	91.682	91.874	92.132	92.447	92.585	92.682	92.816	92.928	93.095
110	93.275	93.381	93.606	93.807	94.015	94.138	94.268	94.348	94.483
120	94.584	94.818	94.916	95.260	95.384	95.496	95.595	95.847	96.061
130	96.238	96.450	96.555	96.718	97.070	97.189	97.320	97.577	97.816
140	97.899	98.024	98.164	98.280	98.723	98.976	99.129	99.251	99.376
150	99.516	99.645	99.792	99.934	100.150	100.221	100.299	100.476	100.586
160	100.874								



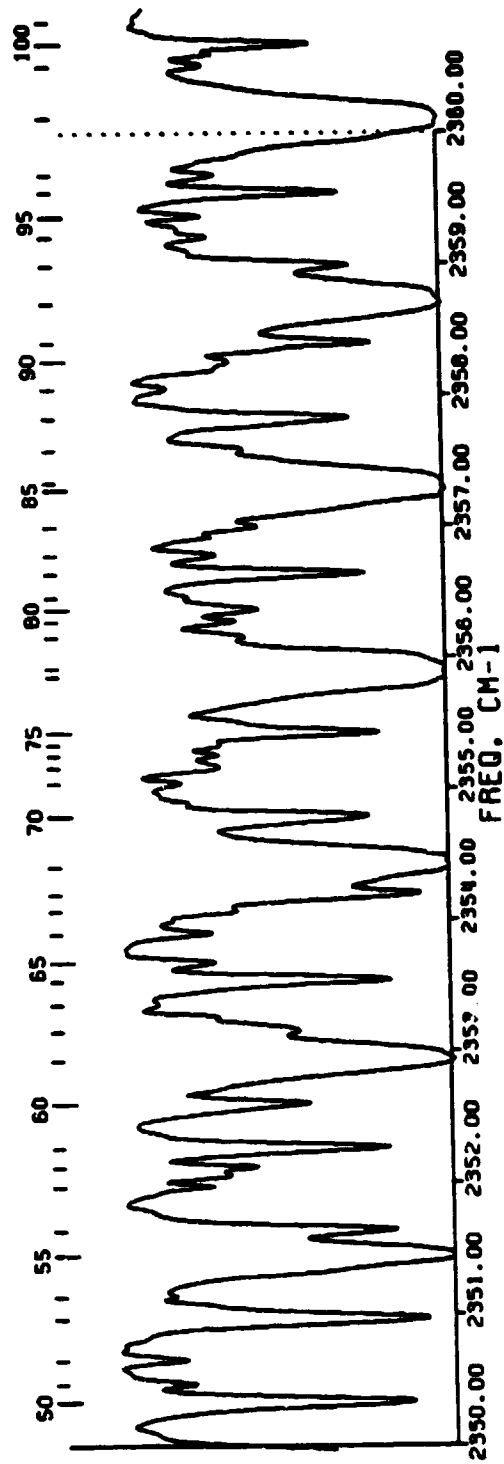
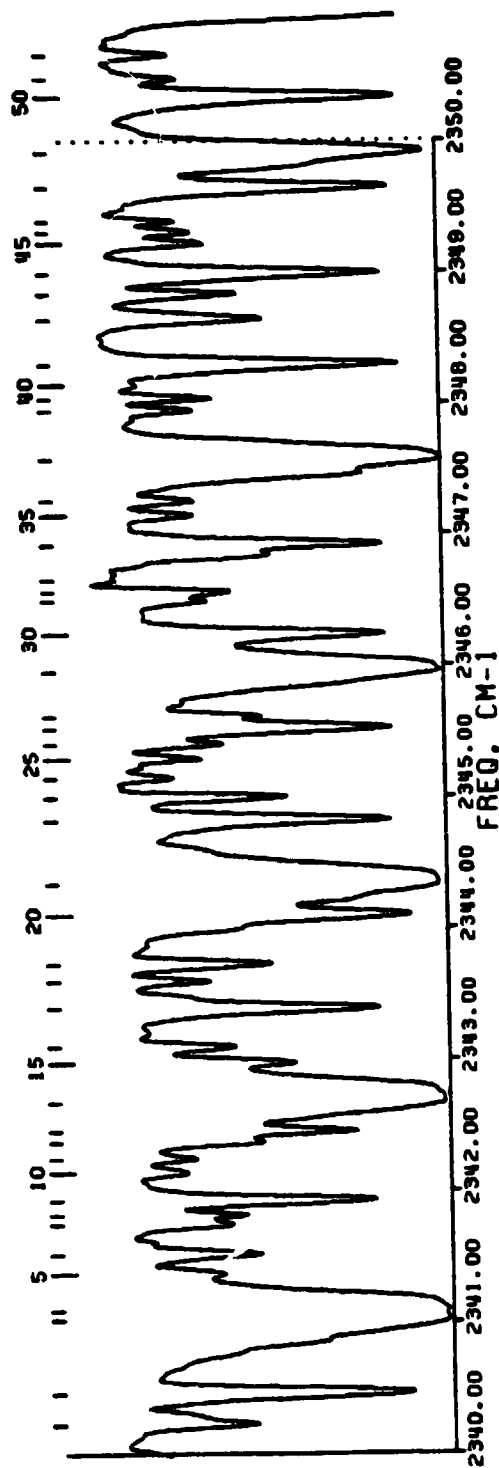
	1	2	3	4	5	6	7	8	9
2300 +	0.087	0.150	0.221	0.299	0.476	0.586	0.873	1.056	1.314
10	1.428	1.683	1.982	2.189	2.310	2.395	2.637	2.905	3.042
20	3.132	3.323	3.693	3.857	3.979	4.107	4.283	4.387	4.617
30	4.790	5.106	5.517	5.592	5.685	5.903	6.151	6.314	6.419
40	6.612	6.923	7.140	7.249	7.329	7.514	7.654	7.990	8.065
50	8.177	8.421	8.890	9.025	9.286	9.402	9.598	9.698	9.804
60	9.999	10.208	10.506	10.680	10.883	11.098	11.294	11.400	11.514
70	11.599	11.755	11.969	12.104	12.420	12.624	12.856	13.157	13.406
80	13.689	13.873	14.419	14.580	14.726	15.191	15.436	15.643	15.970
90	16.030	16.170	16.419	16.570	16.844	17.151	17.491	17.575	17.686
100	17.998	18.316	18.525	18.645	18.810	18.951	19.167	19.642	19.816
110	20.181	20.338	20.552	20.751					



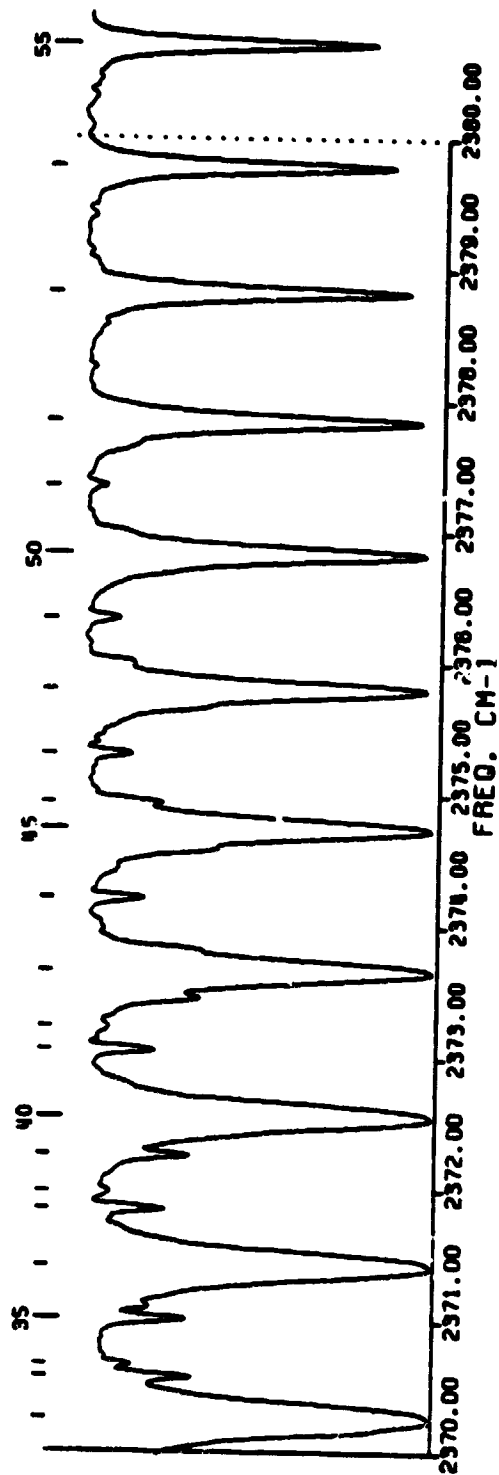
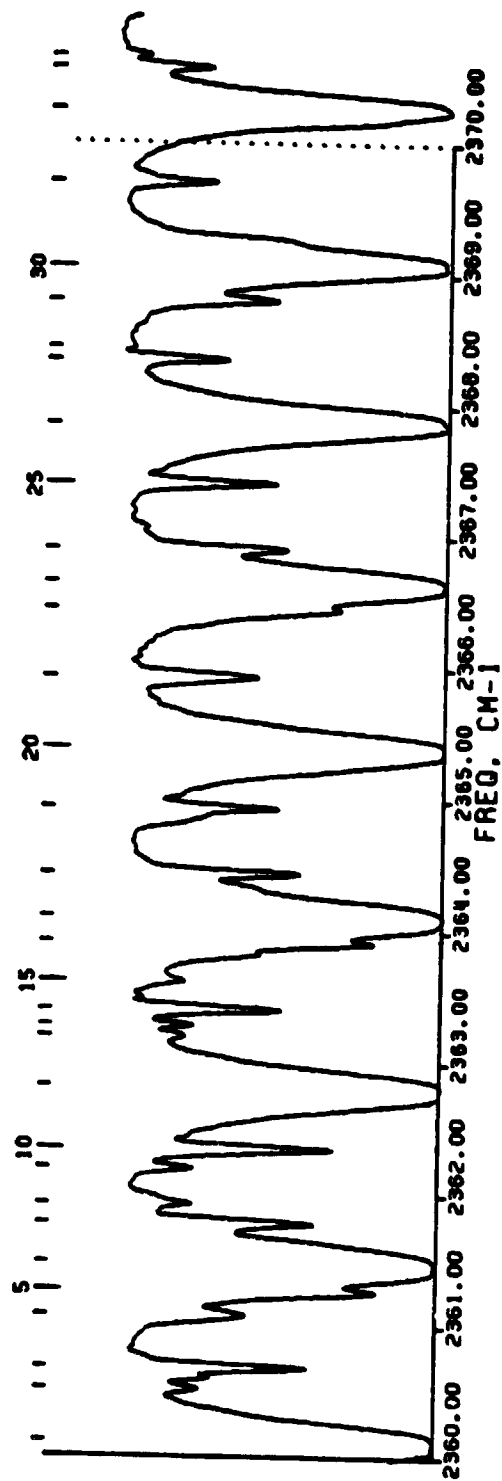
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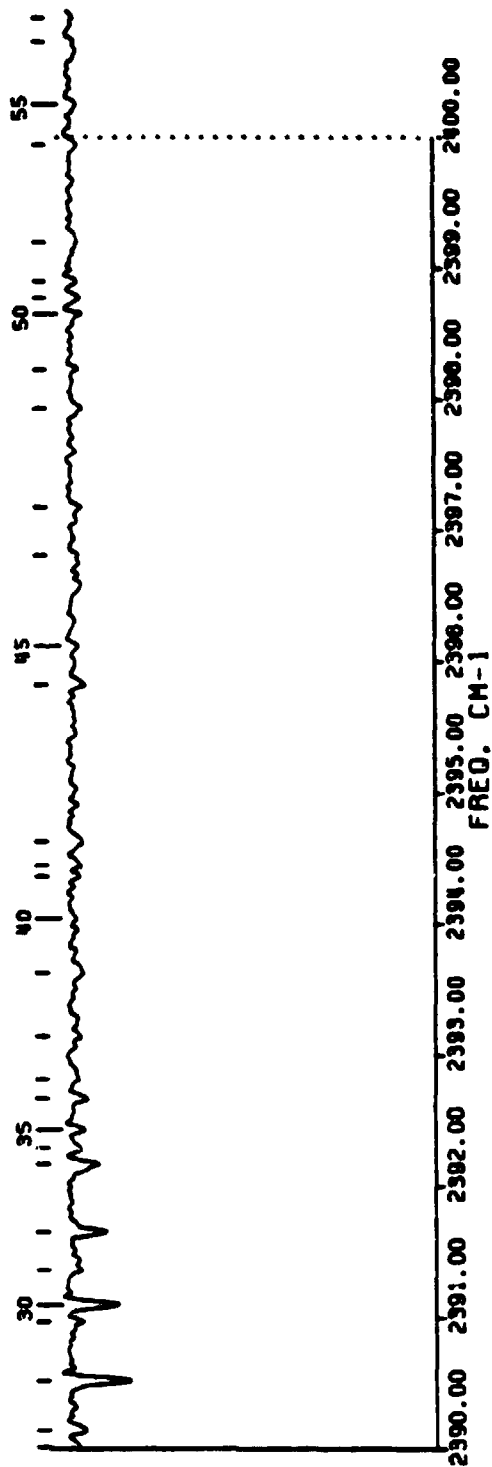
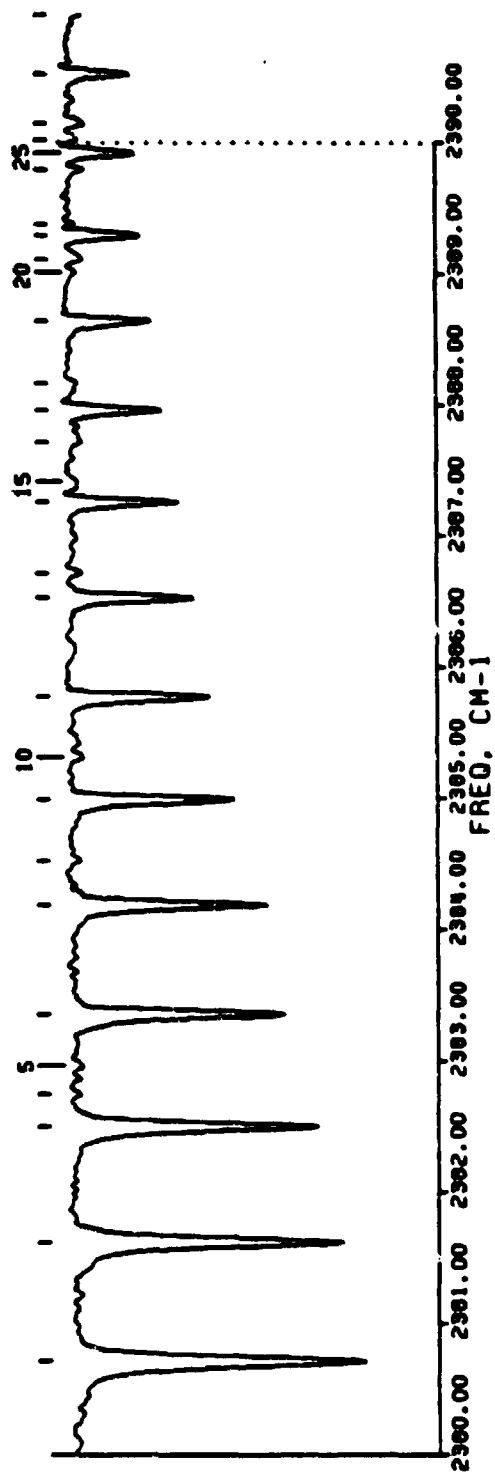
	1	2	3	4	5	6	7	8	9
	2300 +	40.230	40.465	41.028	41.098	41.372	41.523	41.753	41.821
10	42.143	42.249	42.376	42.457	42.680	42.977	43.103	43.395	43.601
20	44.103	44.346	44.829	45.004	45.148	45.295	45.408	45.528	45.618
30	46.244	46.496	46.568	46.657	46.928	47.152	47.260	47.580	47.949
40	48.141	48.299	48.643	48.838	48.993	49.219	49.307	49.388	49.651
50	50.338	50.472	50.655	50.967	51.139	51.453	51.643	51.977	52.125
60	52.607	52.939	53.160	53.363	53.548	53.683	53.905	54.079	54.416
70	54.796	55.047	55.171	55.262	55.343	55.432	55.859	55.923	56.164
80	56.373	56.465	56.646	56.788	57.004	57.284	57.340	57.587	57.830
90	58.261	58.400	58.701	58.992	59.209	59.365	59.548	59.662	60.117
100	60.678	60.845							



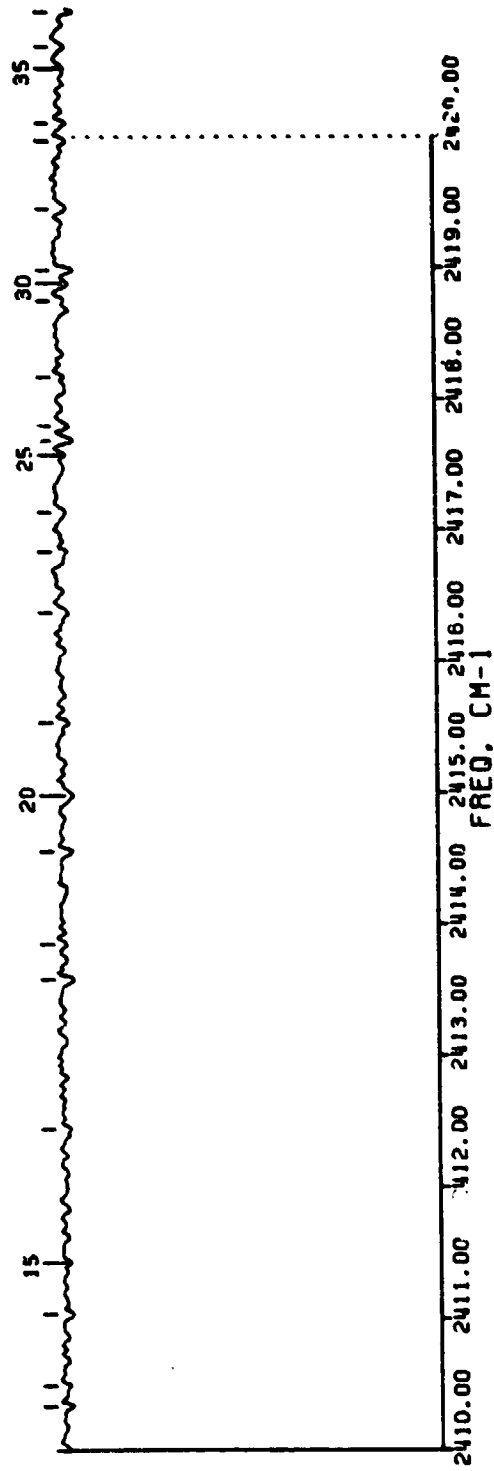
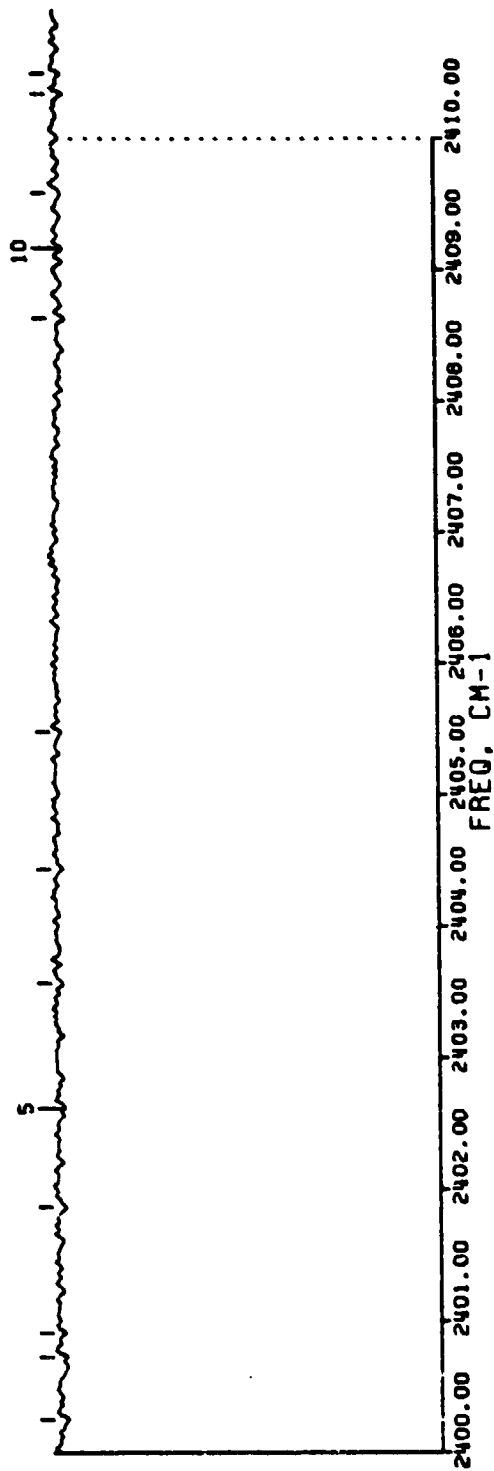
	1	2	3	4	5	6	7	8	9	
	2300 +	60.118	60.513	60.678	61.072	61.260	61.472	61.775	61.924	62.193
10	62.342	62.816	63.197	63.279	63.400	63.616	63.915	64.108	64.437	64.935
20	65.393	65.931	66.451	66.654	66.902	67.403	67.854	68.343	68.440	68.798
30	69.054	69.696	70.252	70.568	70.660	71.013	71.412	71.844	71.981	72.255
40	72.546	73.052	73.229	73.654	74.211	74.740	74.936	75.307	75.801	76.341
50	76.833	77.349	77.841	78.823	79.781	80.714				



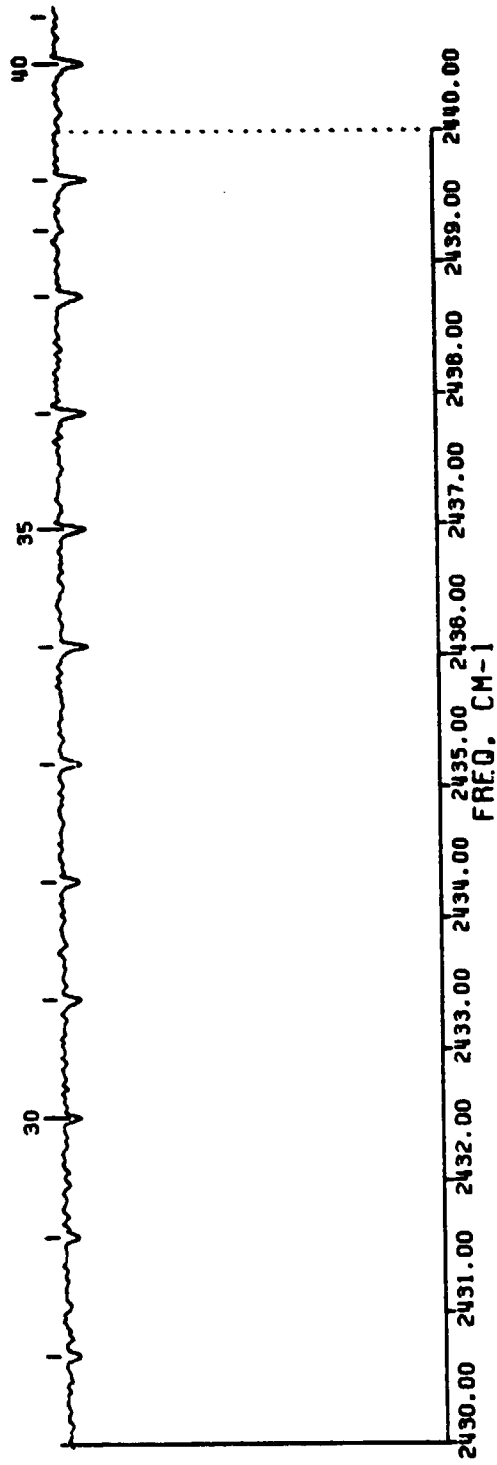
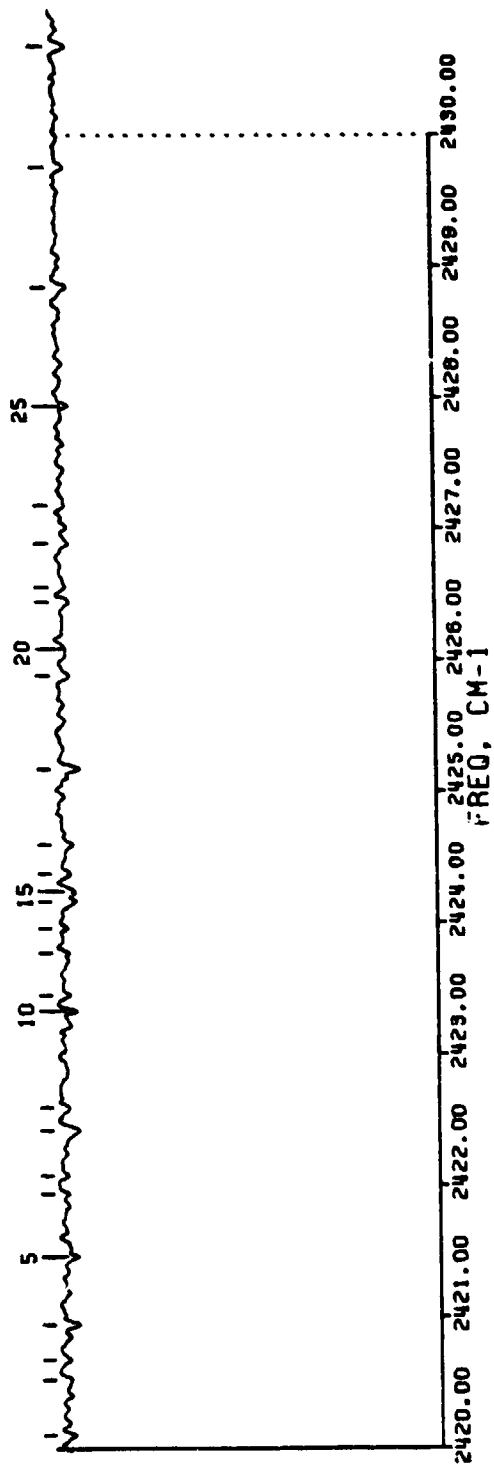
	1	2	3	4	5	6	7	8	9
2300 +	80.714	81.622	82.502	82.745	82.961	83.358	84.190	84.526	84.996
10	85.316	86.532	86.719	87.260	87.413	87.720	87.960	88.166	88.641
20	89.013	89.113	89.293	89.379	89.794	90.019	90.143	90.521	90.970
30	91.098	91.363	92.170	92.290	92.429	92.668	92.815	93.145	93.626
40	94.042	94.366	94.628	95.825	96.118	96.815	97.175	97.932	98.231
50	98.651	98.772	99.199	99.941	100.254	100.731	100.910		



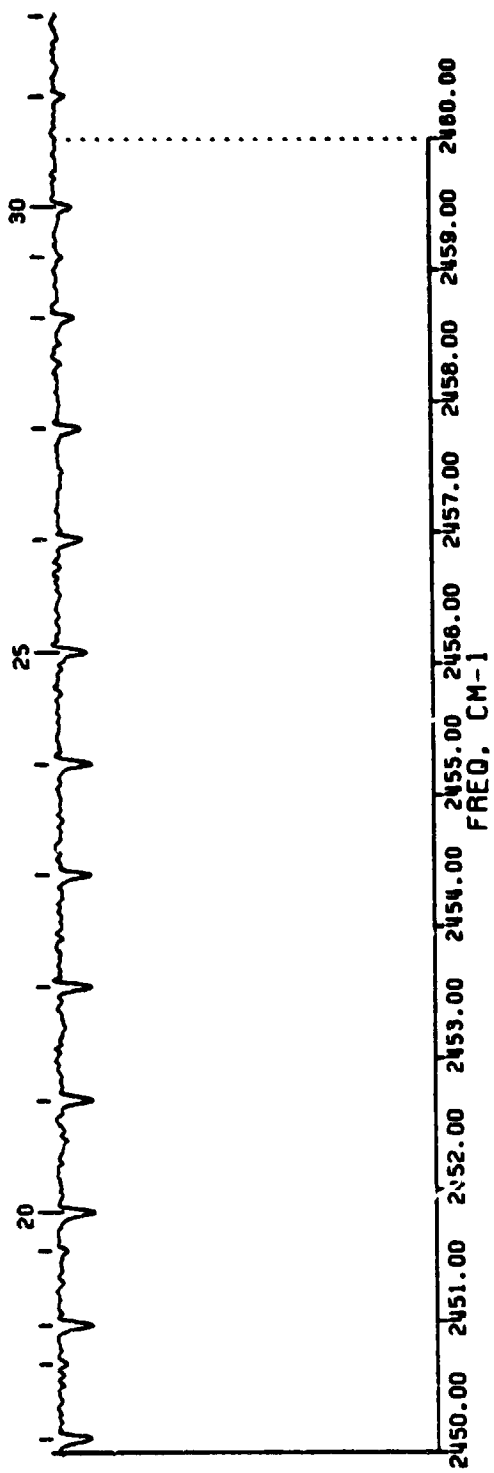
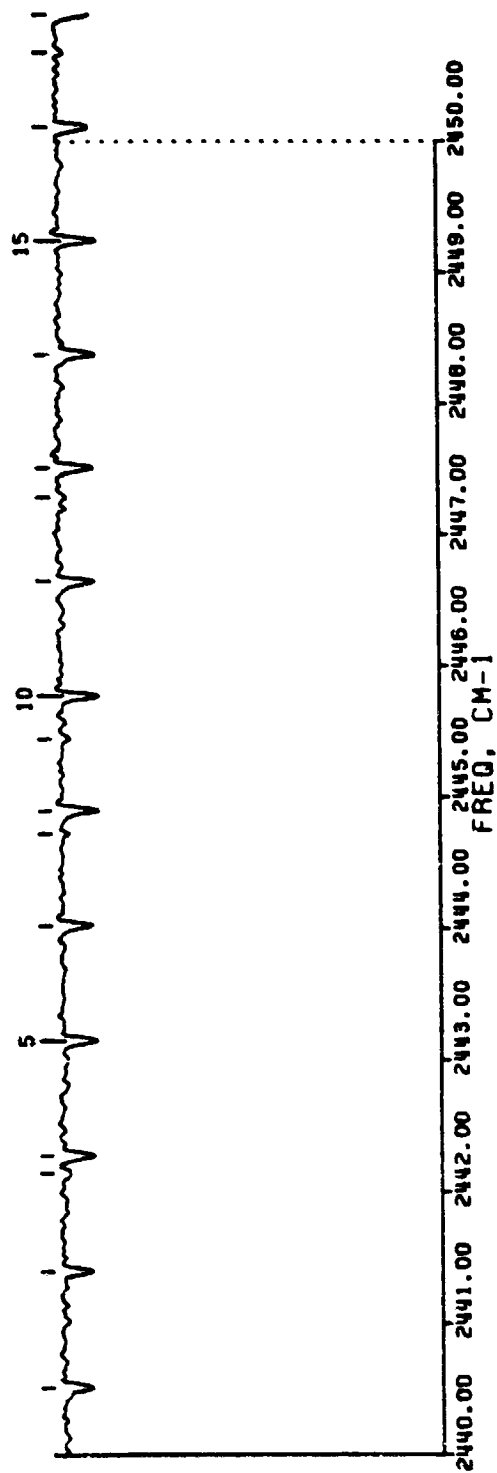
	1	2	3	4	5	6	7	8	9
2400 +	0.254	0.733	0.915	1.869	2.624	3.572	4.443	5.482	8.631
10	9.169	10.341	10.495	11.037	11.433	12.448	13.584	13.854	14.563
20	14.987	15.539	16.377	17.144	17.579	17.692	17.799	18.175	18.755
30	18.883	19.455	19.968	20.106	20.522	20.682	20.952		



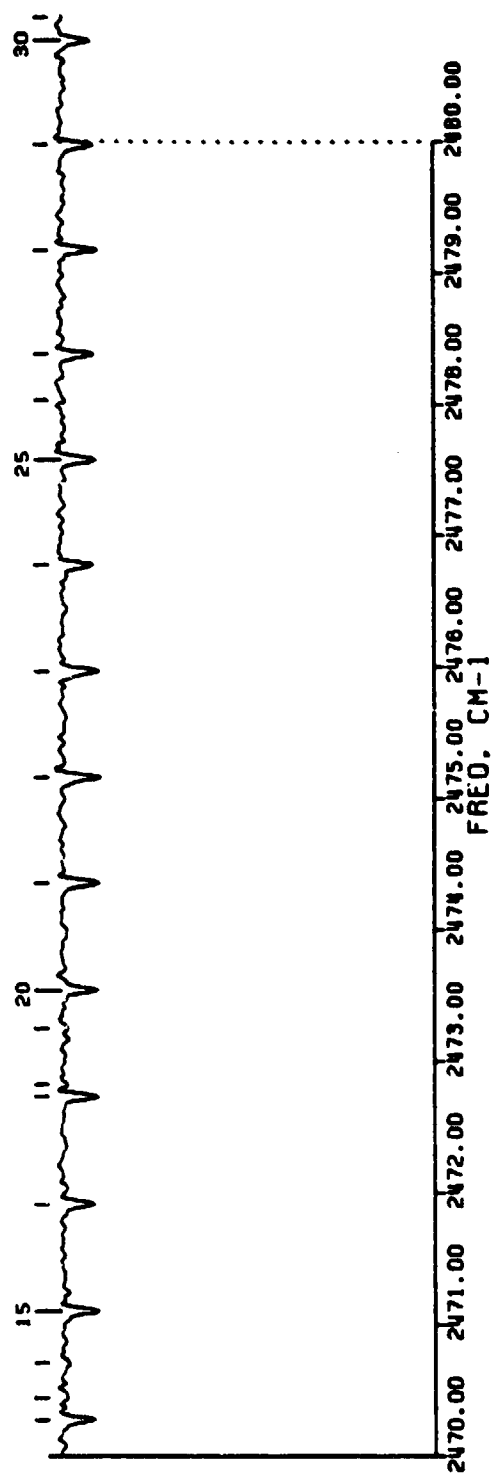
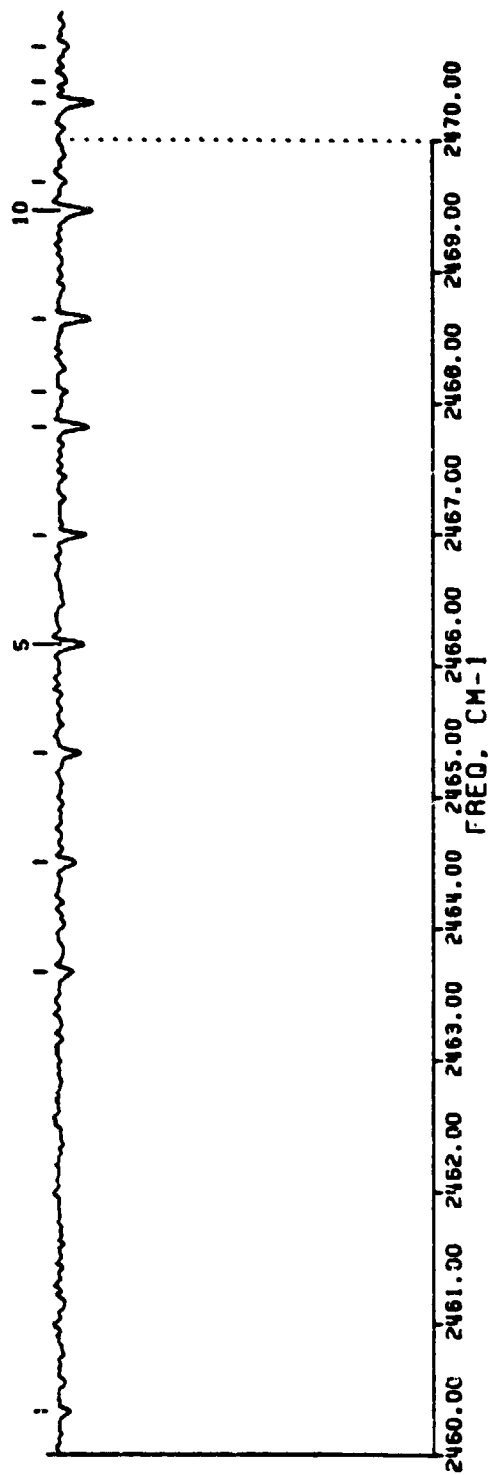
	1	2	3	4	5	6	7	8	9
2400 +	20.106	20.530	20.682	20.950	21.464	21.945	22.063	22.426	22.598
10 23.332	23.454	23.775	23.966	24.165	24.243	24.381	24.600	25.176	25.890
20 26.094	26.451	26.565	26.895	27.186	27.942	28.846	29.760	30.678	31.581
30 32.488	33.391	34.289	35.182	36.078	36.976	37.855	38.743	39.247	39.634
40 40.517	40.874								



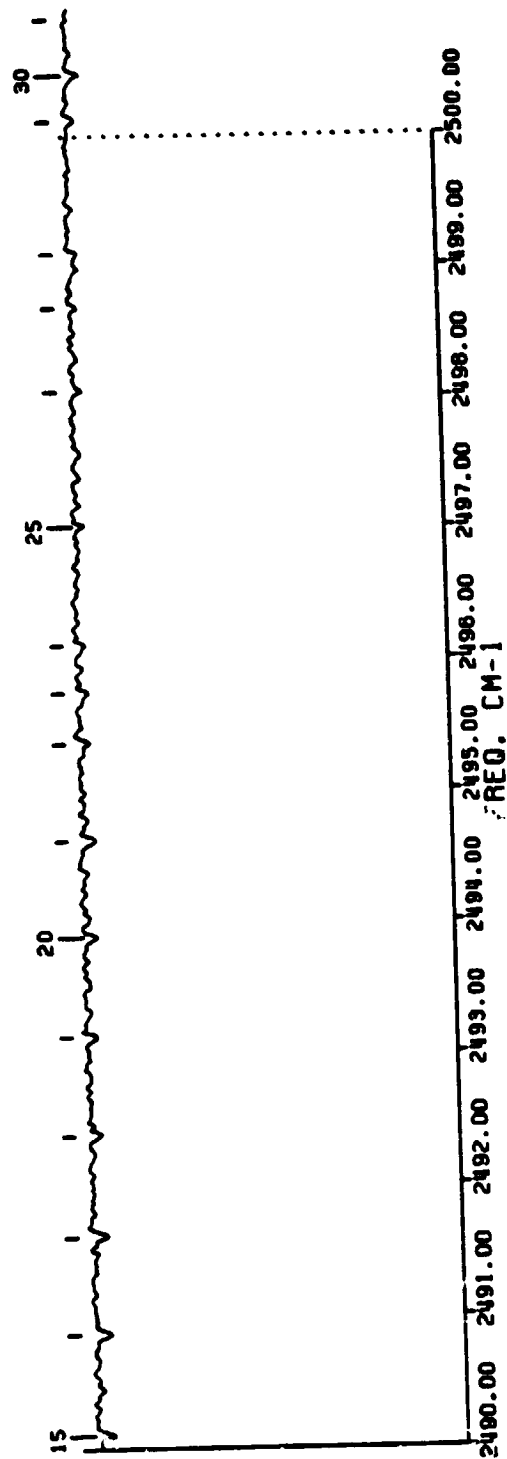
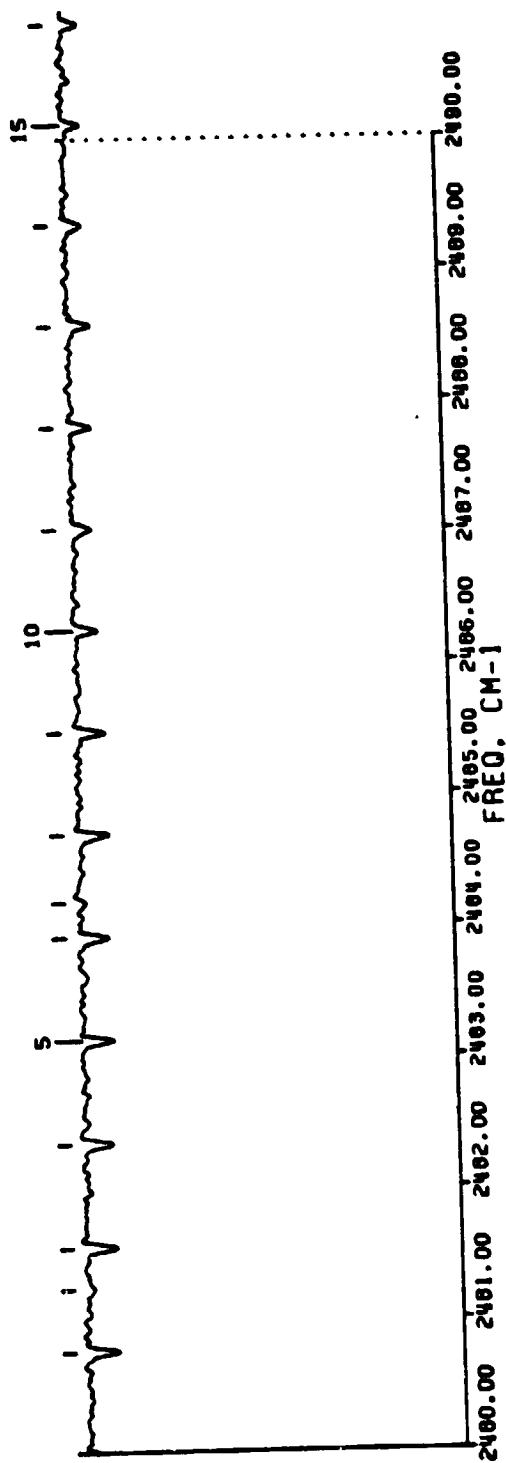
	1	2	3	4	5	6	7	8	9	
	2400 +	40.517	41.399	42.145	42.281	43.156	44.031	44.728	44.906	45.452
10	45.778	46.650	47.291	47.516	48.378	49.245	50.111	50.678	50.967	51.536
20	51.830	52.680	53.544	54.396	55.243	56.093	56.955	57.798	58.642	59.102
30	59.486	60.330	60.940							



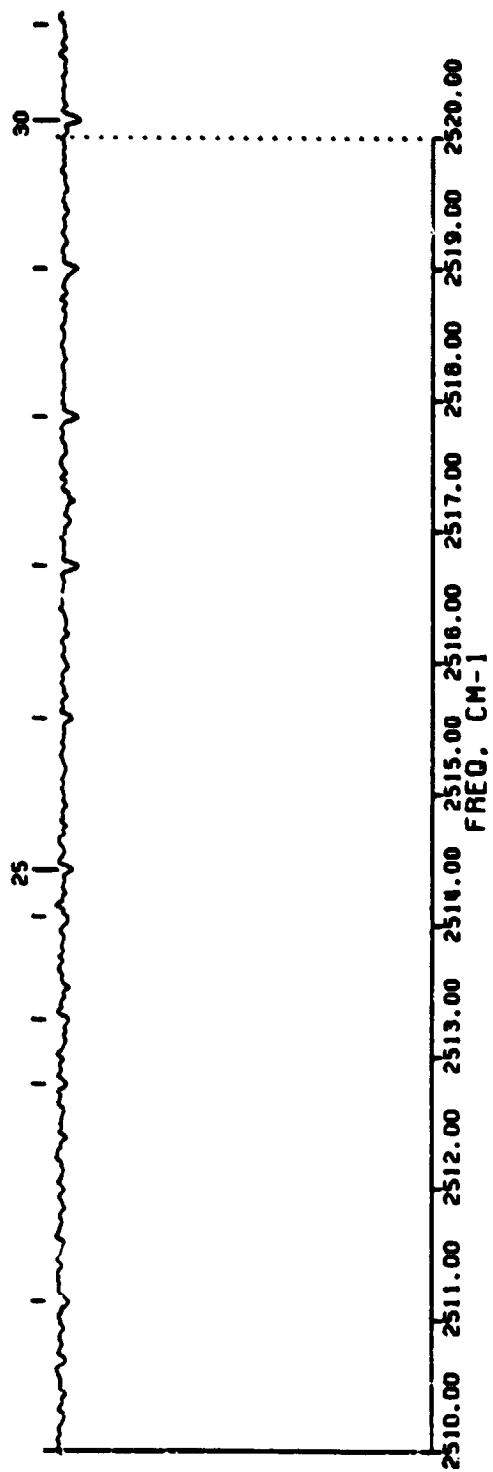
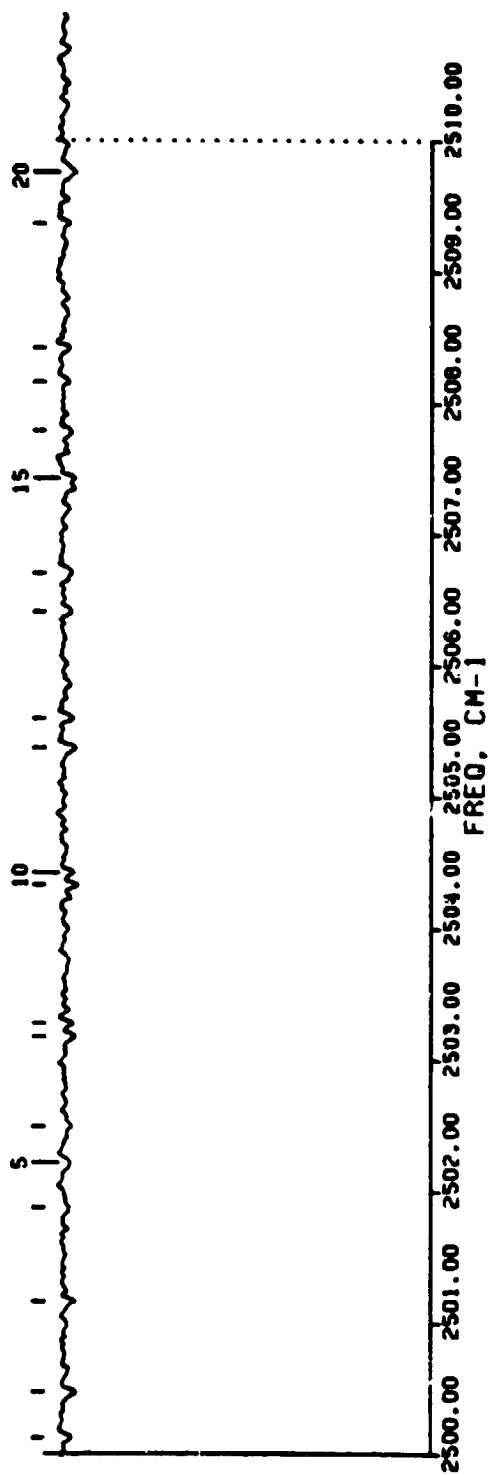
	1	2	3	4	5	6	7	8	9
2400 +	60.331	63.673	64.503	65.334	66.161	66.992	67.813	68.081	68.636
10	69.460	70.279	70.442	70.708	71.101	71.916	72.730	72.821	73.253
20	73.540	74.359	75.160	75.970	77.576	78.031	78.380	79.174	79.977
30	80.766	80.946							



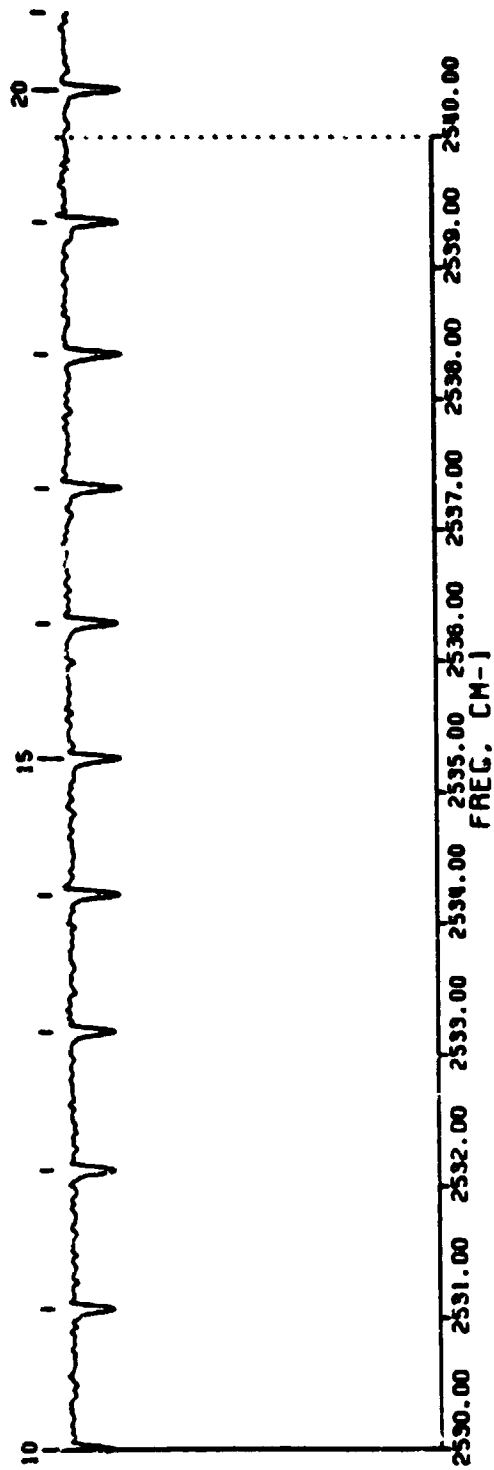
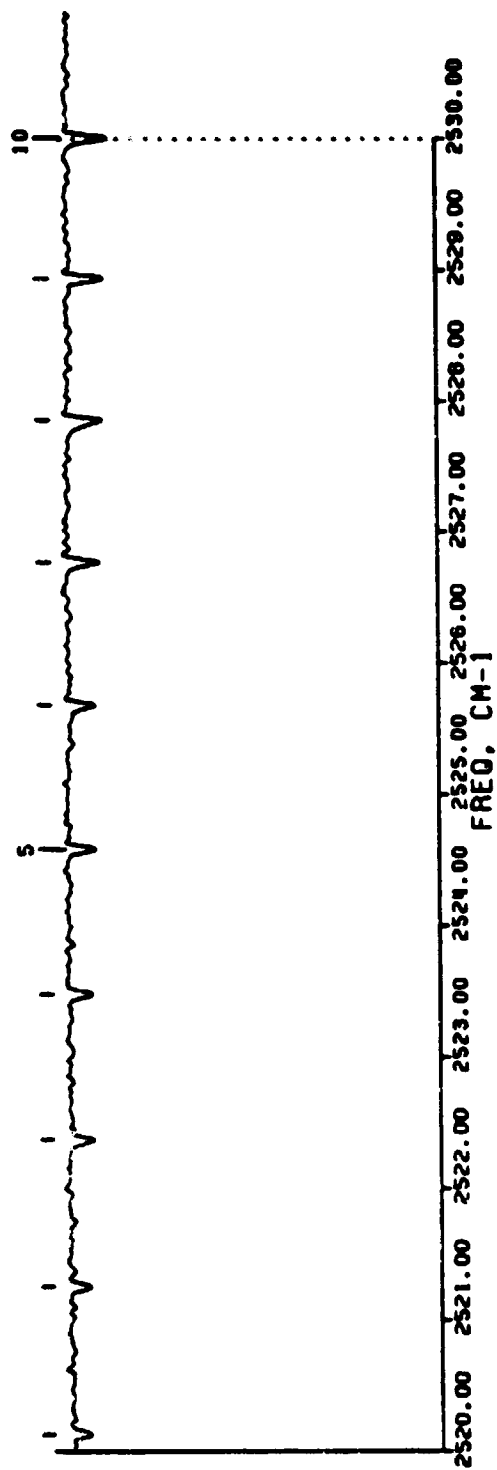
	1	2	3	4	5	6	7	8	9
2400 +	80.766	81.245	81.557	82.351	83.139	83.921	84.188	84.706	85.482
10 86.259	87.032	87.810	88.581	89.349	90.108	90.875	91.623	92.393	93.145
20 93.900	94.634	95.380	95.763	96.126	97.034	98.064	98.695	99.111	100.121
30 100.471	100.898								



	1	2	3	4	5	6	7	8	9
2500 +	0.121	0.471	1.161	1.869	2.215	2.491	3.175	3.272	4.327
10 4.422	5.371	5.596	6.411	6.702	7.422	7.786	8.158	8.418	9.363
20 9.754	11.135	12.782	13.279	14.060	14.423	15.573	16.734	17.870	18.998
30 20.127	20.856								

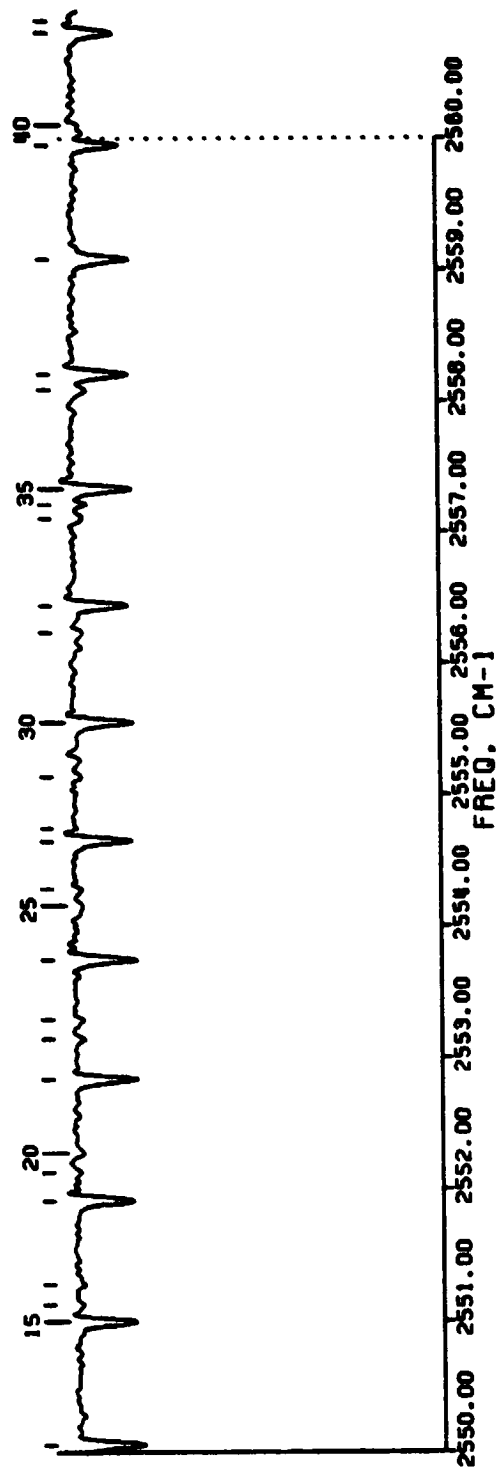
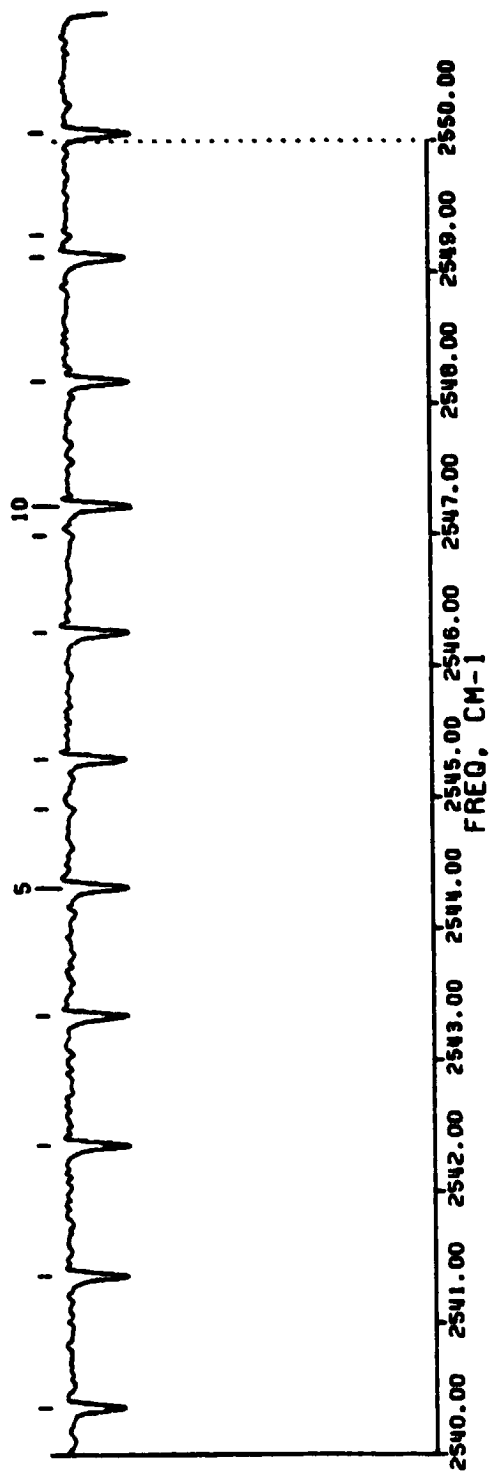


	1	2	3	4	5	6	7	8	9
2500 +	20.127	21.254	22.373	23.482	24.586	25.685	26.774	27.857	28.938
10 30.004	31.071	32.128	33.183	34.226	35.269	36.298	37.325	38.345	39.355
20 40.363	40.954								

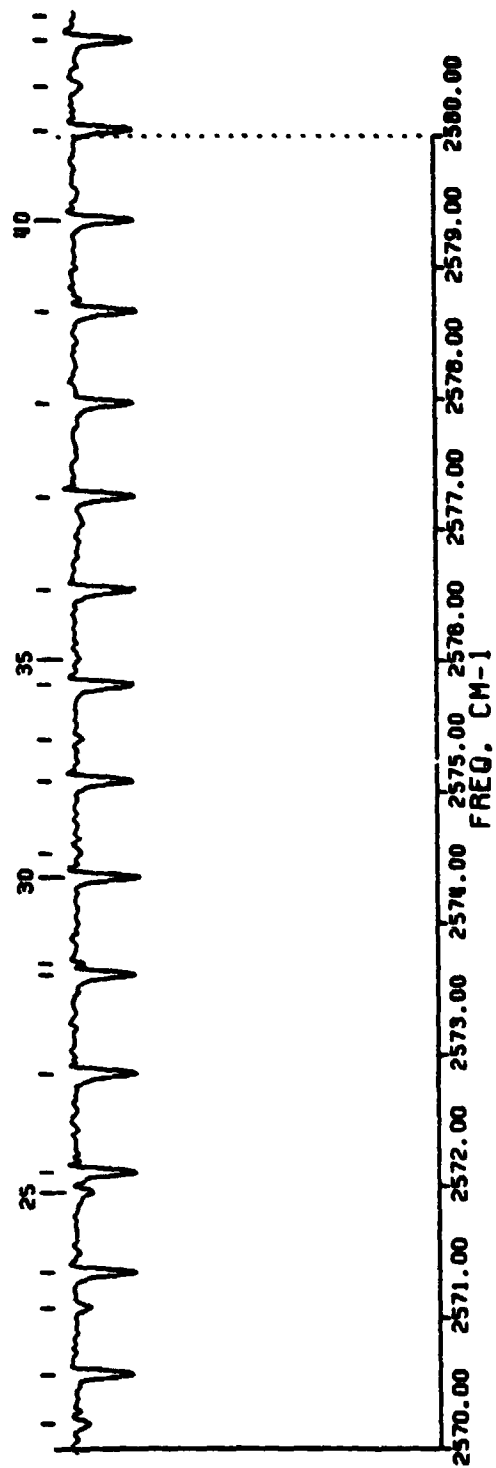
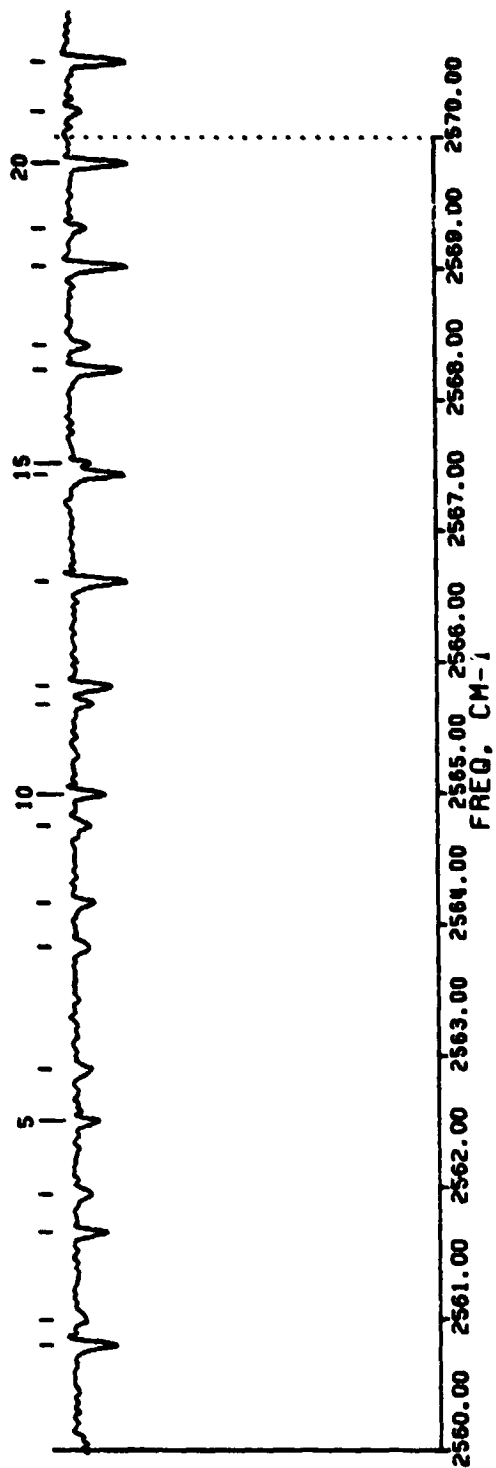


	1	2	3	4	5	6	7	8	9
2500 +	40.363	41.361	42.355	43.345	44.318	44.915	45.295	46.262	46.995
10	47.220	48.171	49.115	50.059	50.994	51.123	51.275	51.915	52.133
20	52.278	52.838	53.143	53.747	54.163	54.284	54.654	54.751	55.142
30	55.554	56.241	56.446	57.110	57.331	58.085	58.204	59.079	59.950
40	60.101	60.801	60.897						

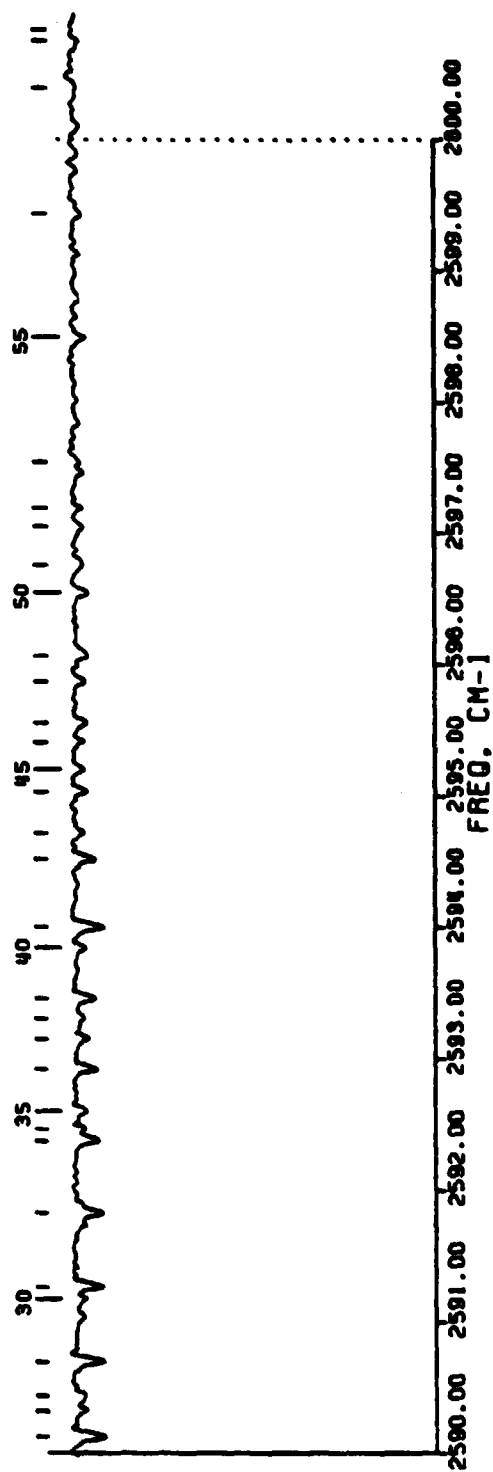
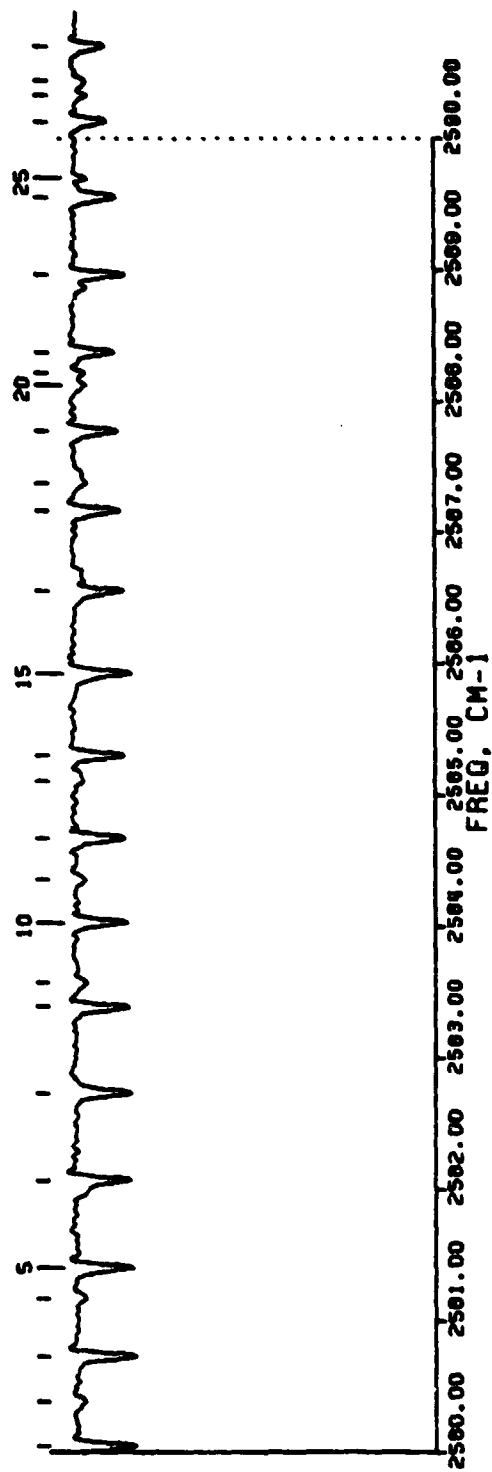
C-3



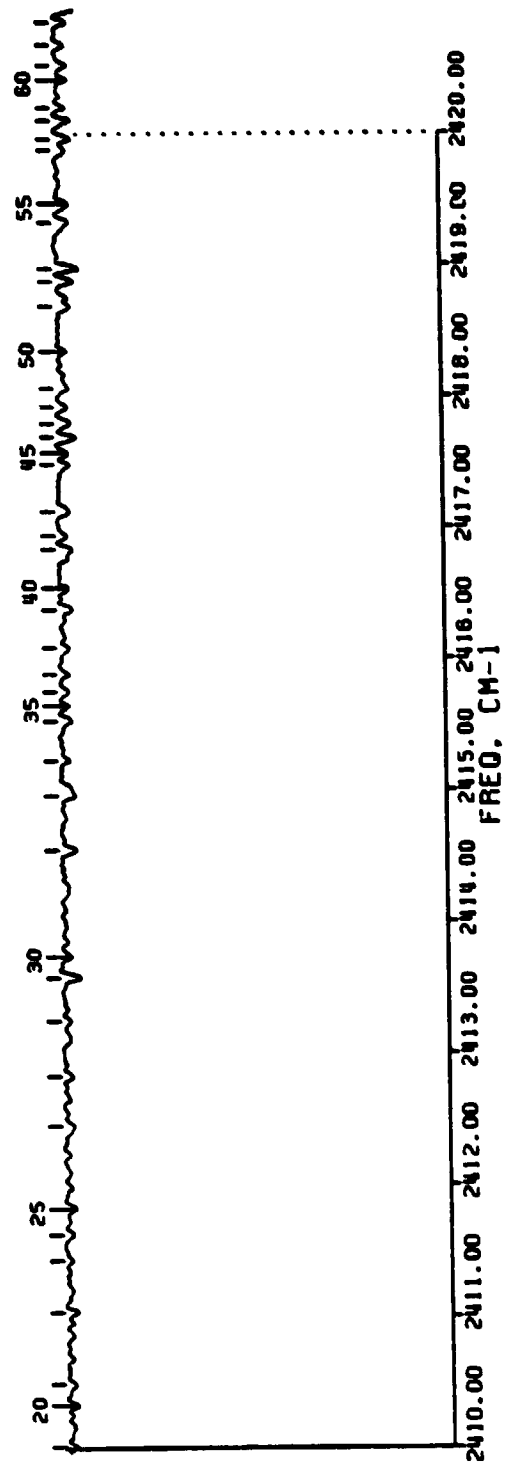
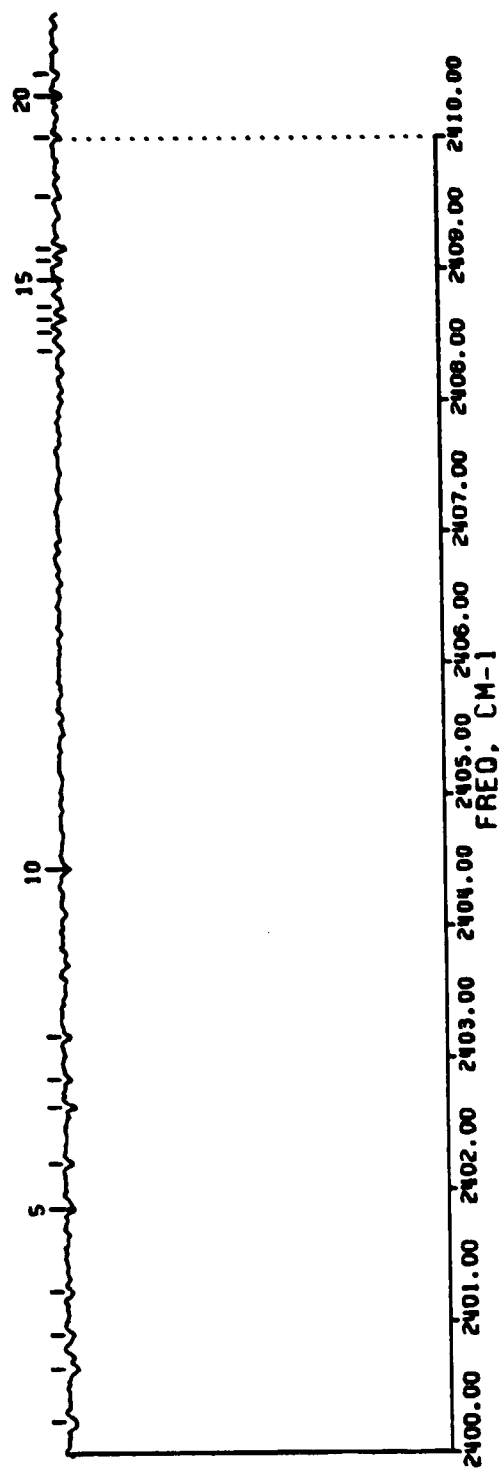
	1	2	3	4	5	6	7	8	9
2500 +	60.801	60.991	61.663	61.950	62.507	62.902	63.835	64.171	64.753
10 64.996	65.683	65.818	66.616	67.428	67.513	68.227	68.415	69.016	69.307
20 69.801	70.197	70.573	71.075	71.344	71.958	72.107	72.860	73.614	73.697
30 74.356	74.542	75.092	75.410	75.824	76.017	76.545	77.256	77.968	78.666
40 79.360	80.050	80.386	80.732	80.919					



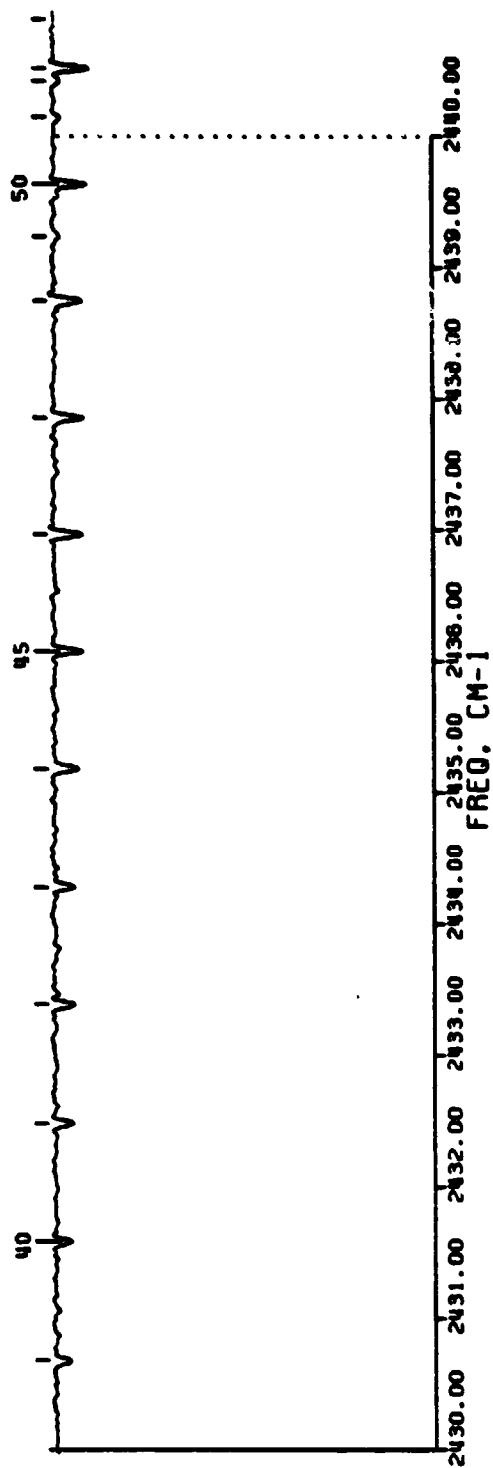
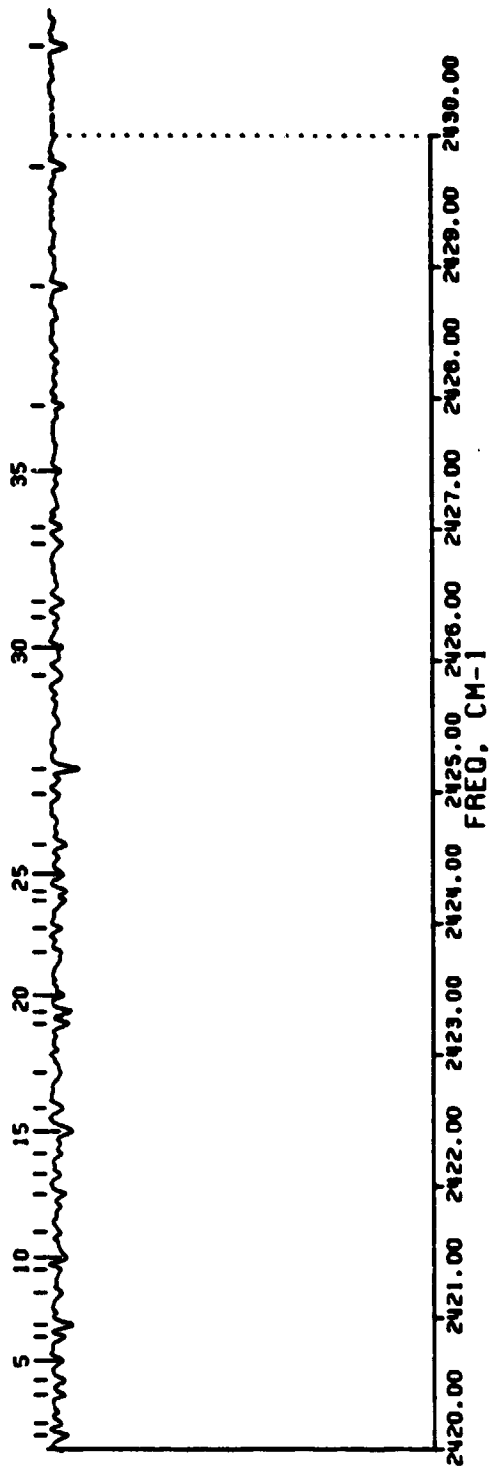
	1	2	3	4	5	6	7	8	9
2500 +	80.050	80.386	80.732	81.171	81.405	82.071	82.734	83.388	83.574
10	84.031	84.358	85.108	85.301	85.929	86.557	87.164	87.377	87.770
20	88.128	88.214	88.985	89.551	89.895	90.128	90.327	90.438	90.700
30	91.171	91.286	92.379	92.465	92.603	92.921	93.156	93.310	93.461
40	93.846	94.005	94.720	95.036	95.201	95.417	95.584	95.874	96.075
50	96.550	96.760	97.195	97.539	98.492	99.431	100.394	100.751	100.830



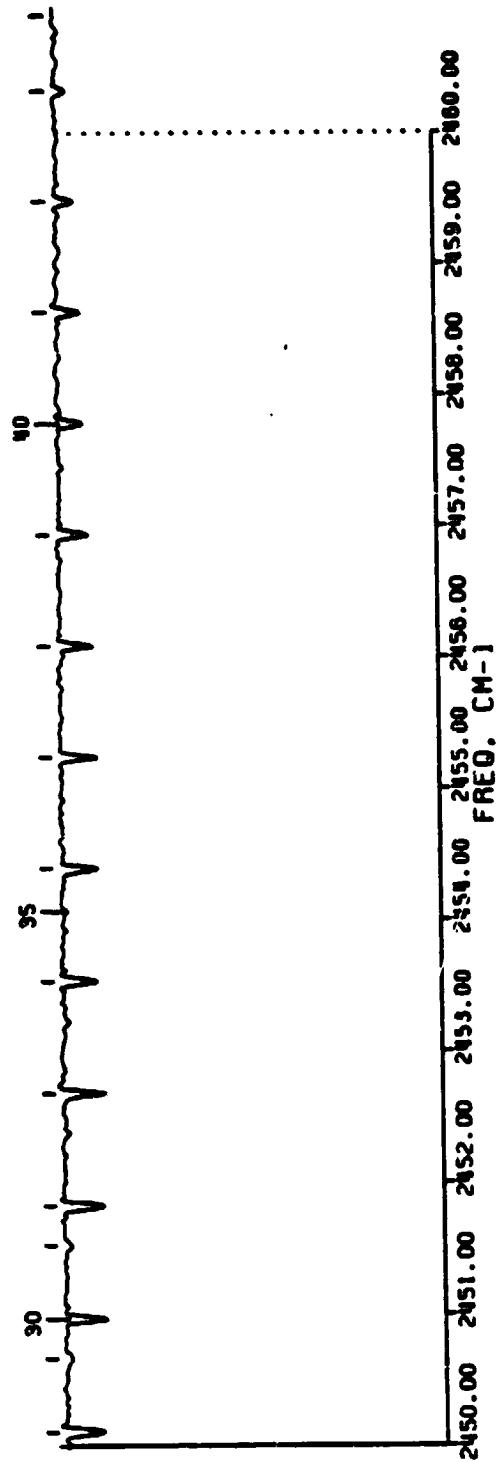
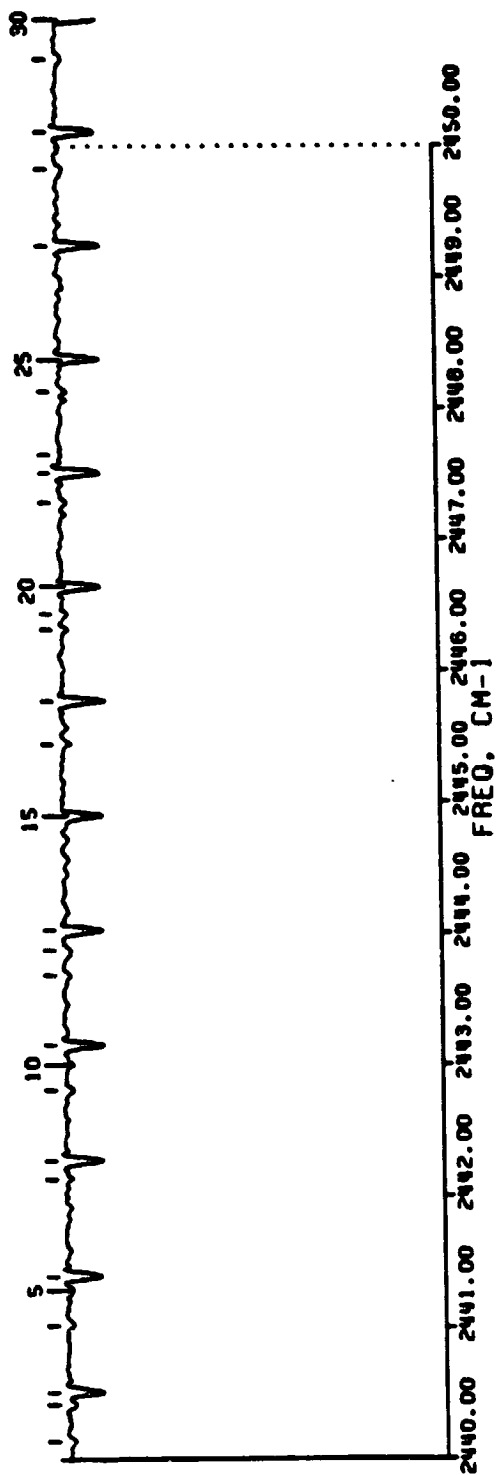
	1	2	3	4	5	6	7	8	9
2400 +	0.248	0.648	0.906	1.233	1.862	2.208	2.634	2.847	3.173
10	4.450	8.390	8.630	8.727	8.928	9.076	9.166	9.567	10.016
20	10.330	10.493	11.434	11.625	11.826	12.451	12.829	13.251	13.580
30	13.744	14.552	15.232	15.534	15.649	15.759	15.890	16.096	16.383
40	16.550	16.840	17.132	17.484	17.574	17.693	17.803	17.926	18.070
50	18.350	18.690	18.977	19.330	19.471	19.680	19.965	20.107	20.201
60	20.413	20.527	20.678	20.853					



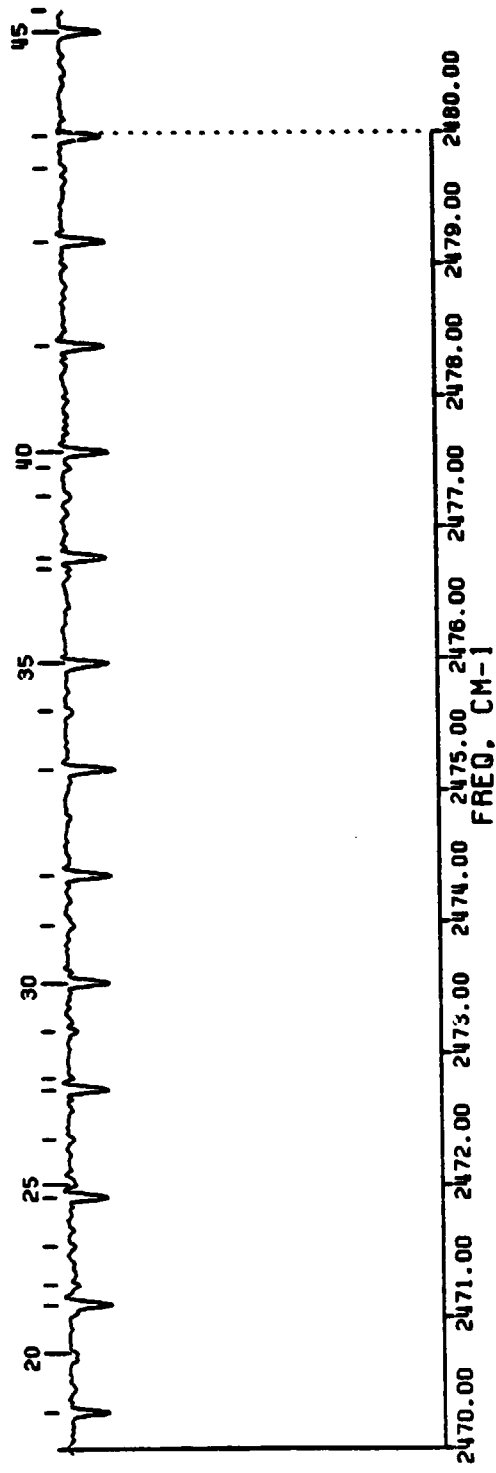
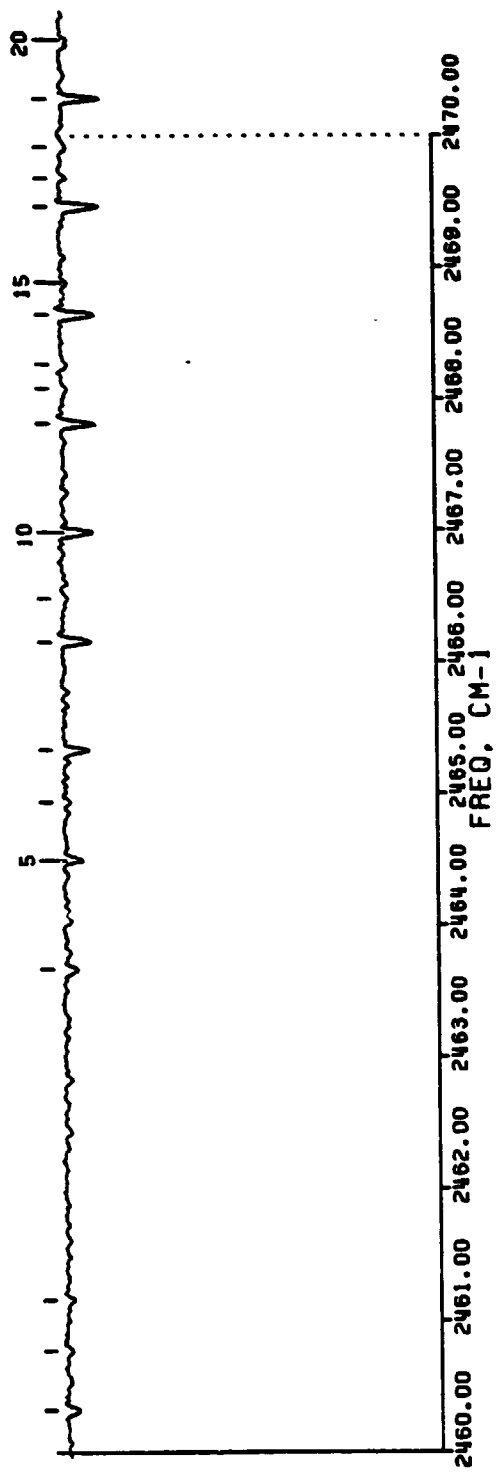
	1	2	3	4	5	6	7	8	9	
	2400 +	20.106	20.198	20.413	20.528	20.676	20.858	20.949	21.192	21.369
10	21.458	21.652	21.945	22.095	22.249	22.421	22.590	22.866	23.240	23.331
20	23.456	23.782	23.964	24.175	24.243	24.376	24.602	24.987	25.177	25.893
30	26.103	26.330	26.451	26.891	27.019	27.444	27.943	28.848	29.760	30.679
40	31.585	32.484	33.388	34.282	35.182	36.078	36.965	37.856	38.746	39.235
50	39.634	40.145	40.422	40.514	40.890					

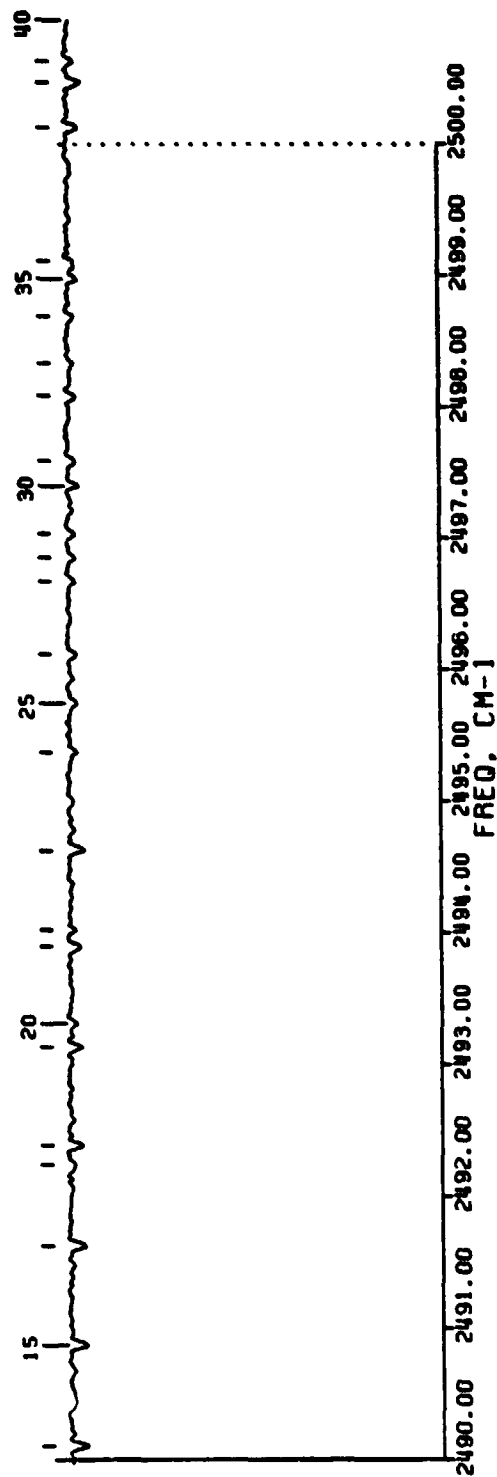
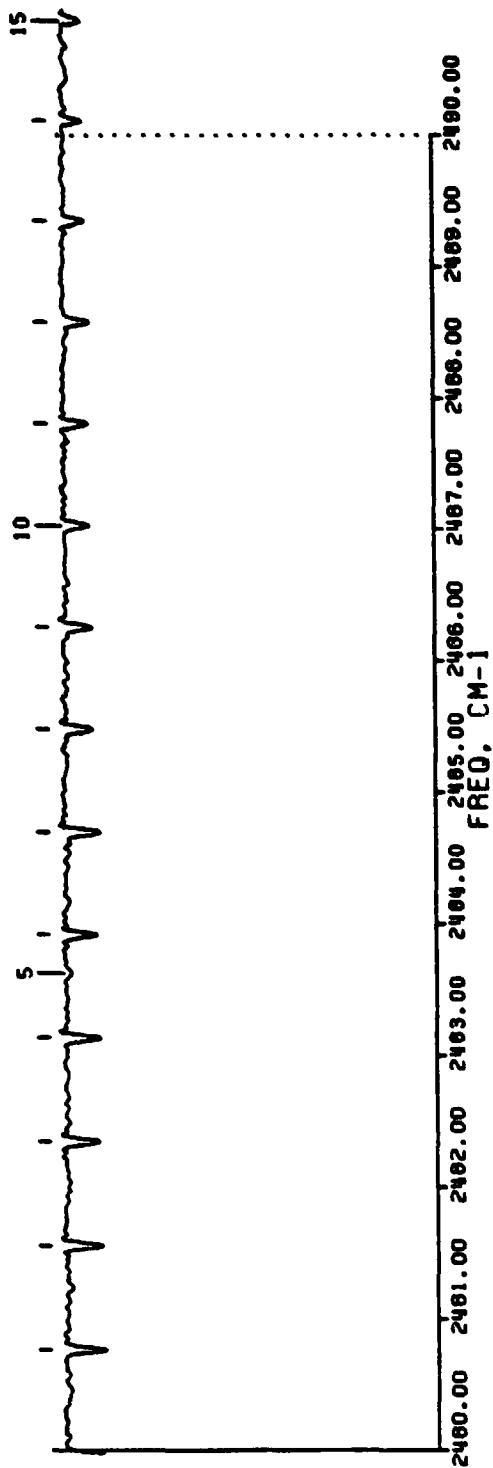


	1	2	3	4	5	6	7	8	9
2400 *	40.144	40.422	40.514	41.027	41.293	41.398	42.139	42.281	42.814
10 43.003	43.158	43.689	43.880	44.032	44.906	45.452	45.779	46.326	46.442
20 46.650	47.290	47.513	47.653	48.136	48.378	49.246	49.835	50.109	50.665
30 50.966	51.526	51.828	52.683	53.537	54.070	54.396	55.245	56.092	56.941
40 57.788	58.633	59.481	60.321	60.894					

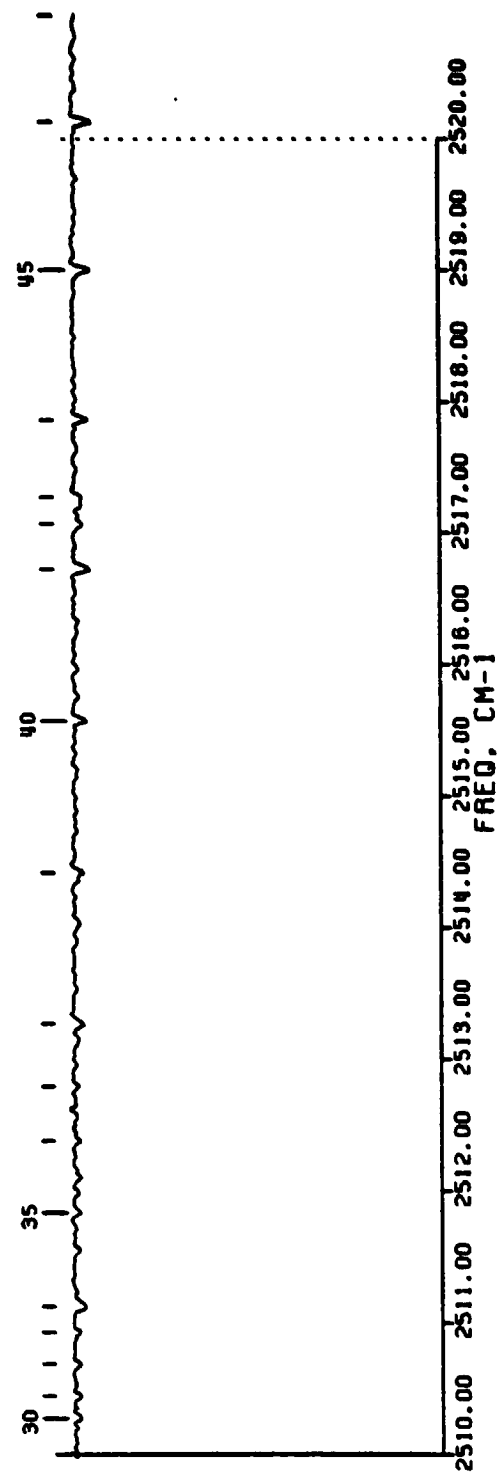
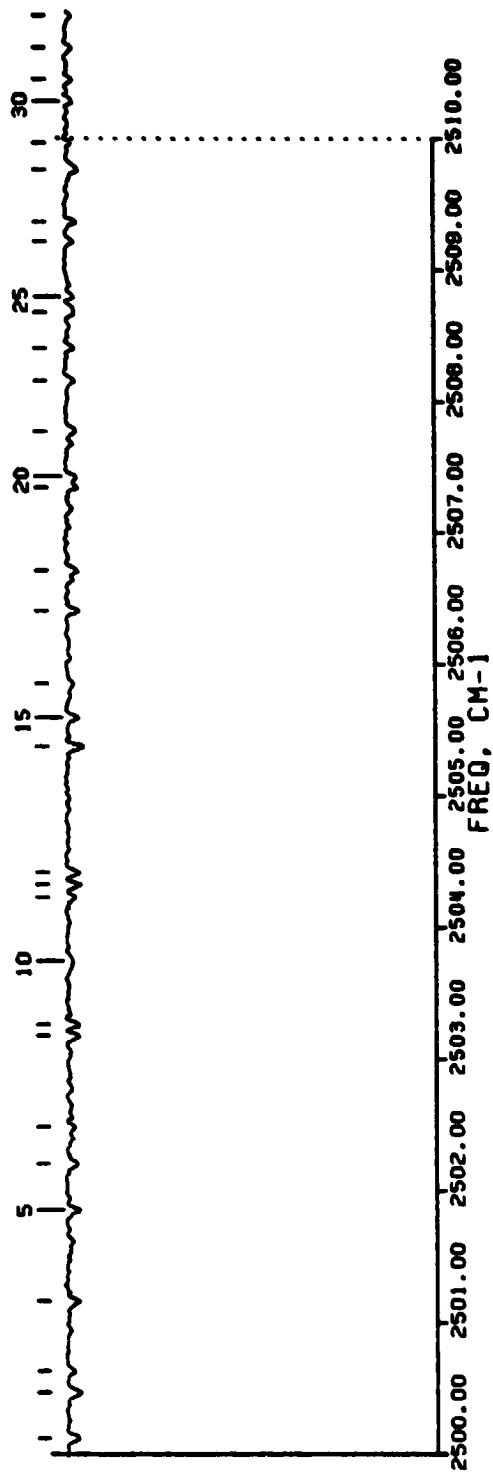


	1	2	3	4	5	6	7	8	9
2400 +	60.323	60.773	61.158	63.670	64.499	64.939	65.336	66.159	66.485
10	66.990	67.812	68.079	68.261	68.639	69.463	69.681	69.917	70.281
20	70.728	71.098	71.246	71.545	71.913	72.356	72.729	72.819	73.173
30	73.540	73.979	74.354	75.162	75.607	76.691	76.774	77.240	77.455
40	77.574	78.380	79.173	79.732	80.766	80.928			

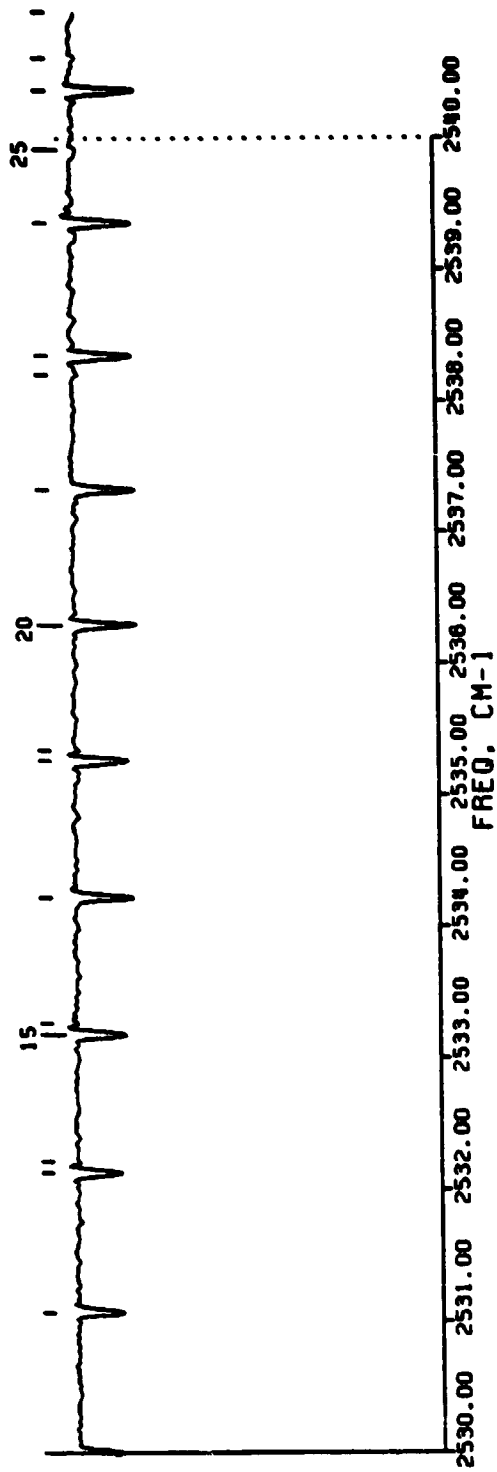
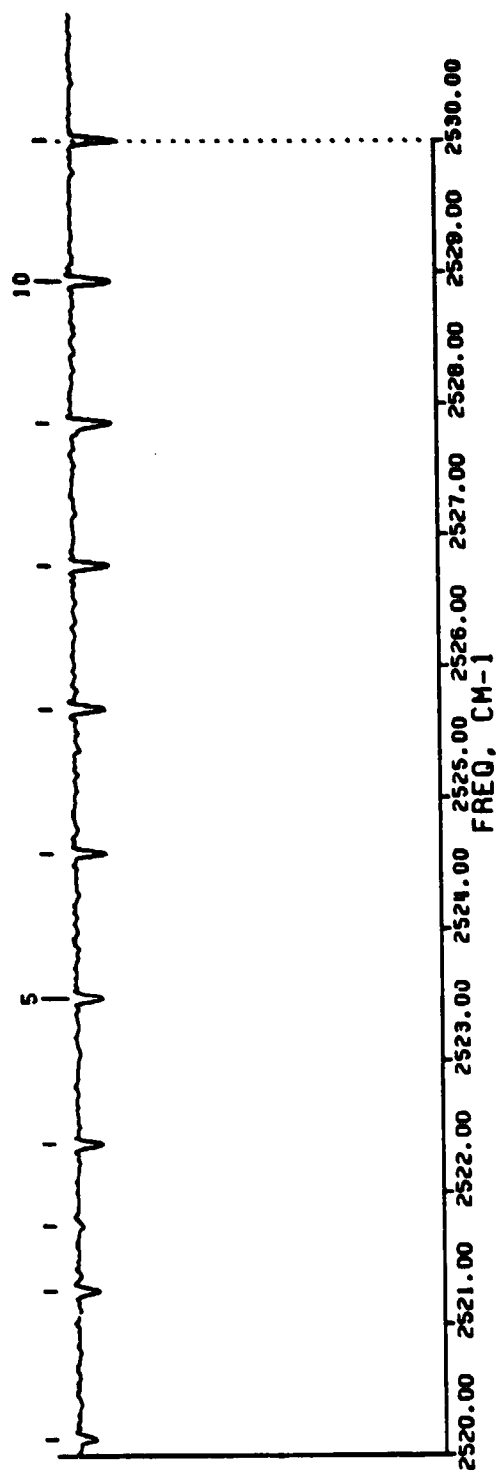




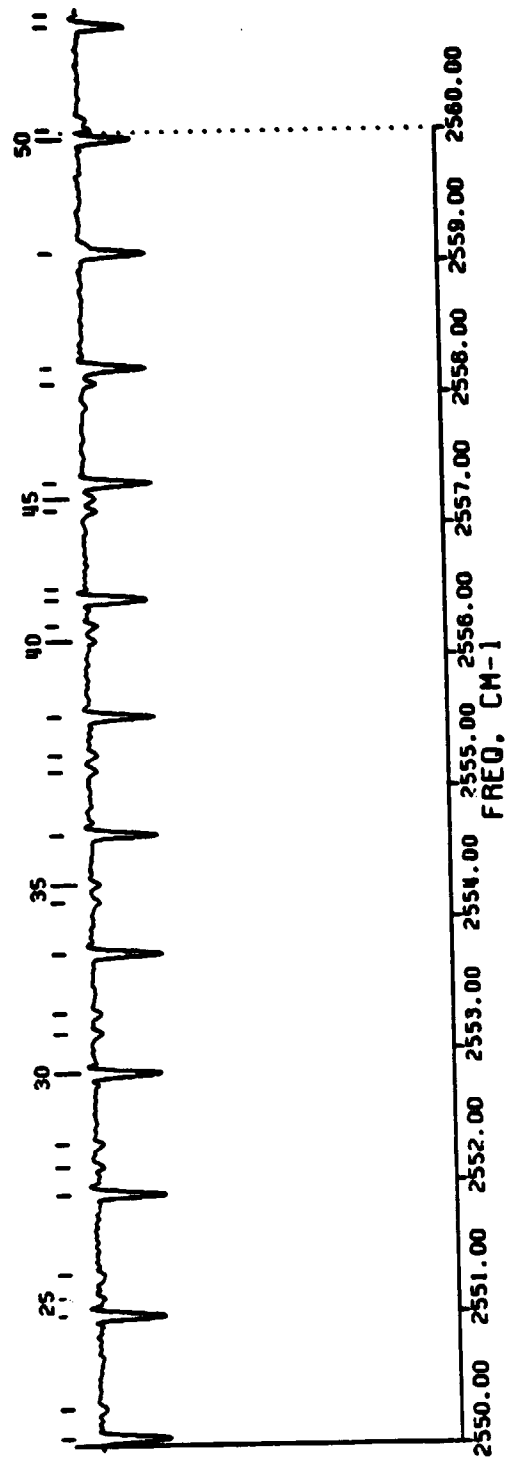
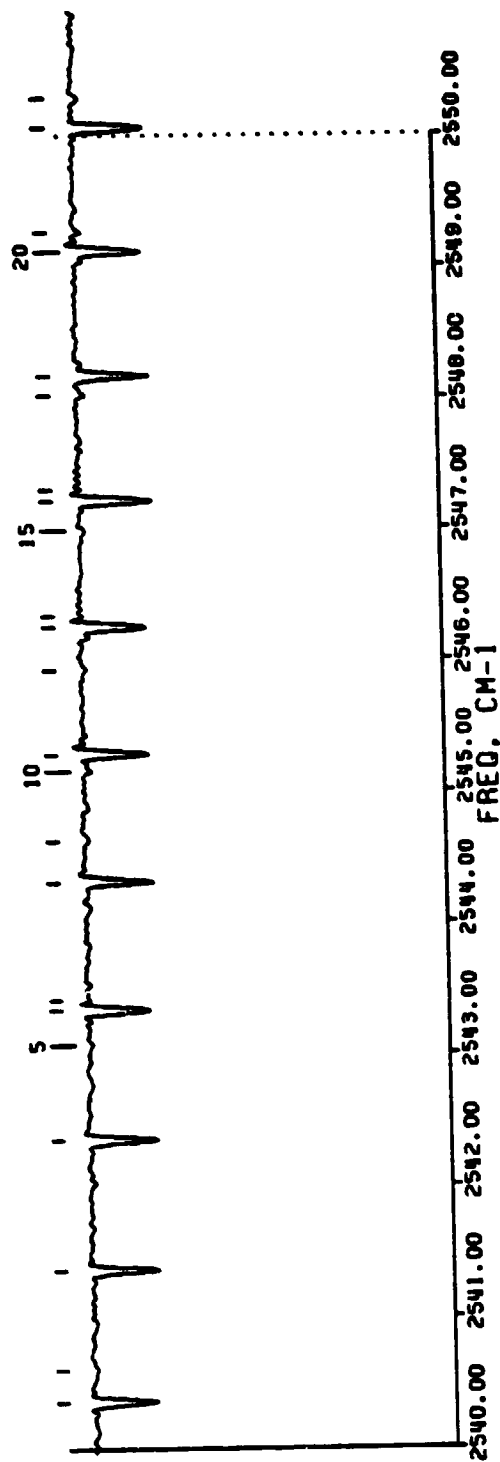
	1	2	3	4	5	6	7	8	9
2500 +	0.125	0.470	0.630	1.163	1.858	2.209	2.488	3.180	3.263
10 3.745	4.232	4.328	4.418	5.379	5.596	5.856	6.408	6.715	7.347
20 7.429	7.776	8.157	8.407	8.675	8.795	9.213	9.362	9.763	9.966
30 10.277	10.445	10.686	10.929	11.122	11.837	12.381	12.797	13.269	14.423
40 15.576	16.728	17.074	17.276	17.867	19.004	20.129	20.936		



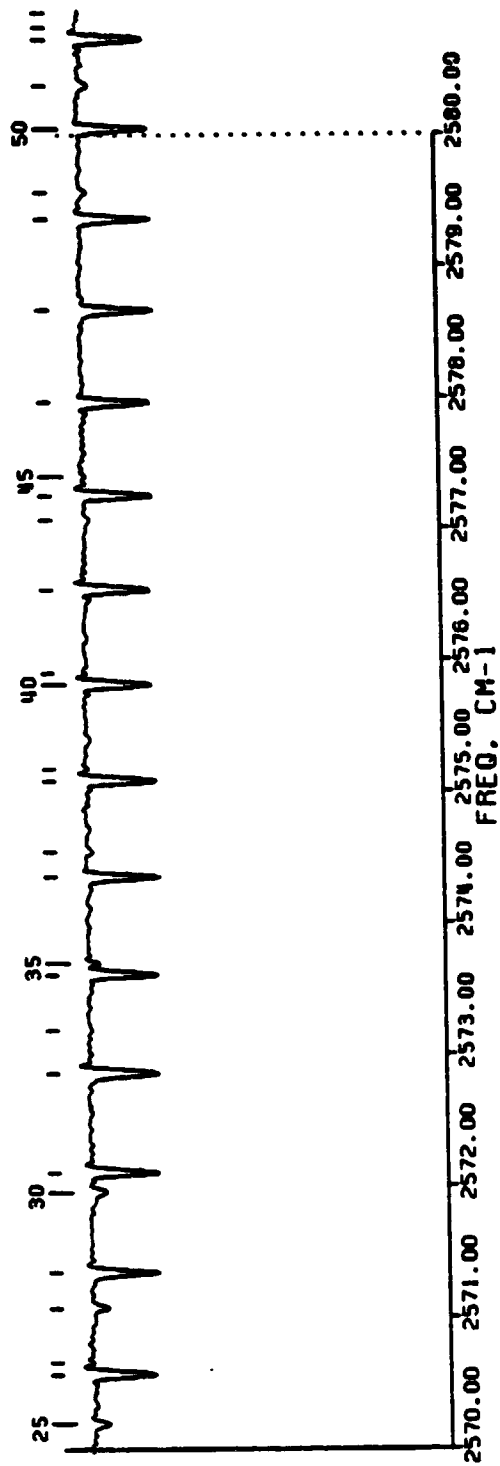
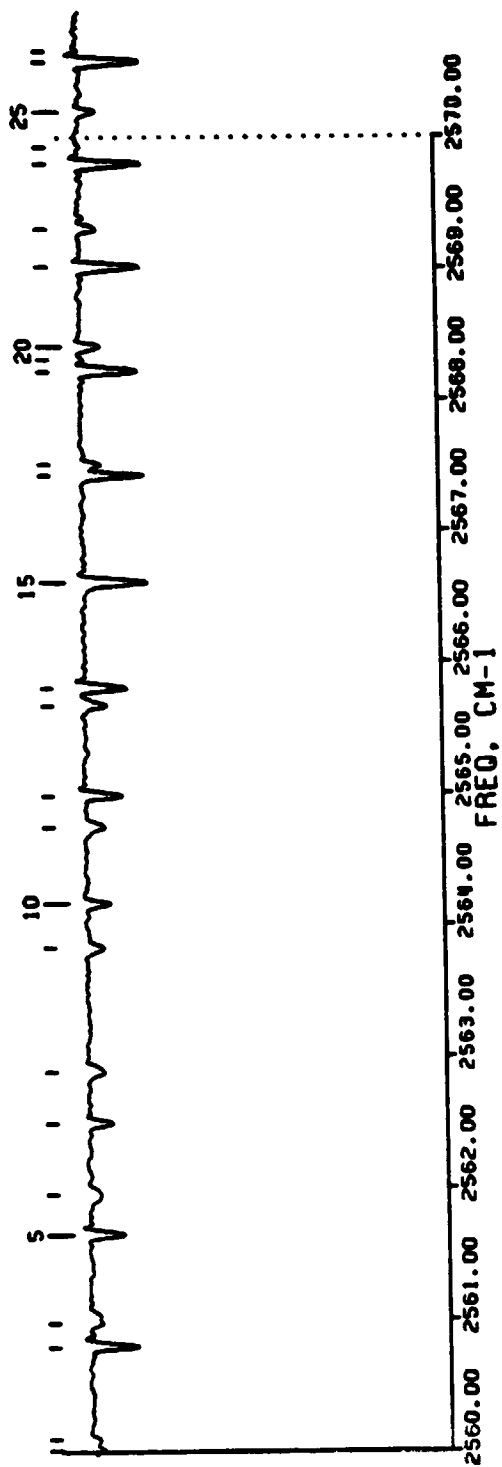
	1	2	3	4	5	6	7	8	9
2500 +	20.129	21.257	21.750	22.375	23.484	24.582	25.683	26.775	27.859
10 28.934	30.004	31.069	32.129	32.212	33.179	33.265	34.224	35.266	35.345
20 36.299	37.324	38.201	38.345	39.353	39.913	40.363	40.611	40.956	



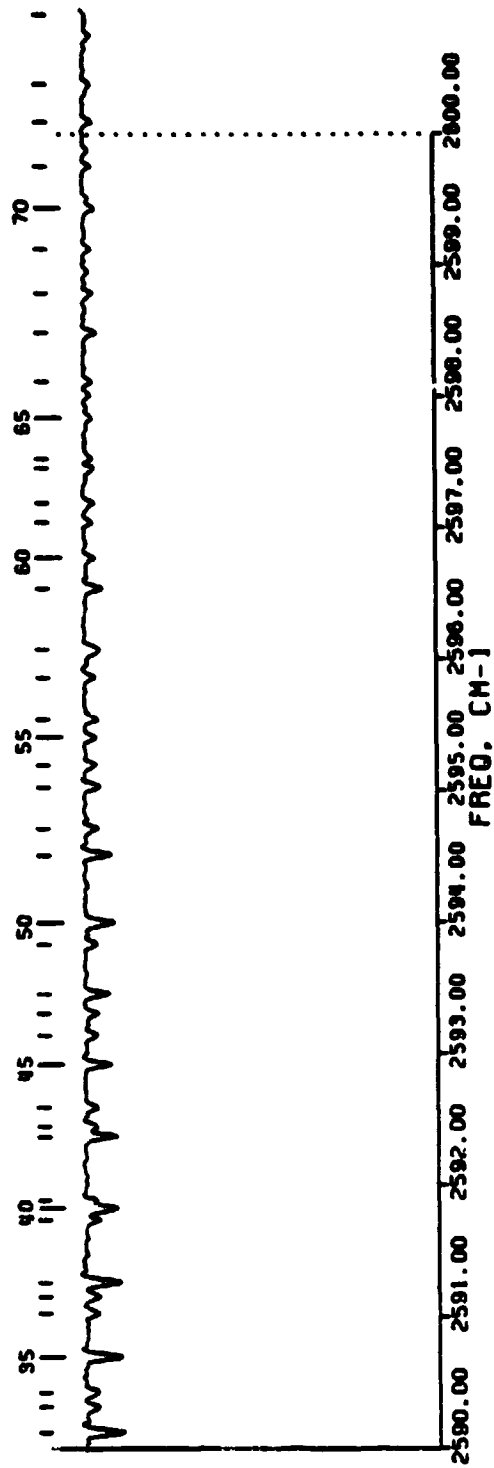
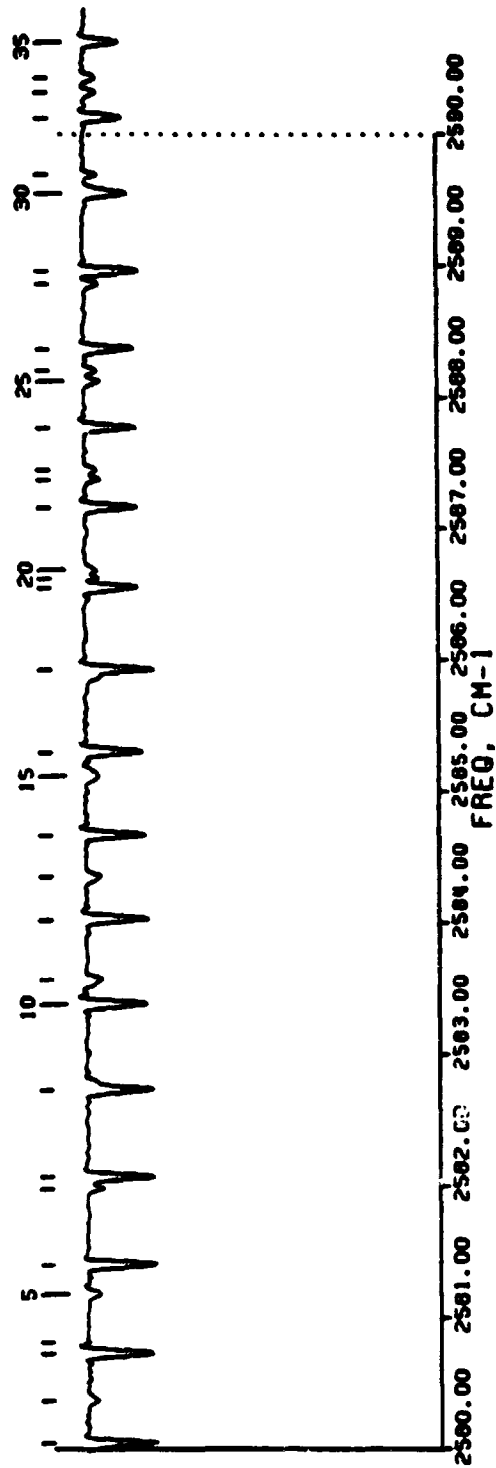
	1	2	3	4	5	6	7	8	9
2500 +	40.363	40.609	41.362	42.355	43.078	43.343	43.421	44.318	44.632
10	45.163	45.291	46.259	46.343	46.995	47.217	47.305	48.026	48.172
20	49.115	49.263	50.059	50.990	51.124	51.303	51.914	52.126	52.299
30	52.838	53.140	53.293	54.140	54.276	54.653	55.138	55.261	55.554
40	56.129	56.246	56.528	57.119	57.214	57.331	58.089	58.207	59.080
50	59.950	60.023	60.803	60.896					



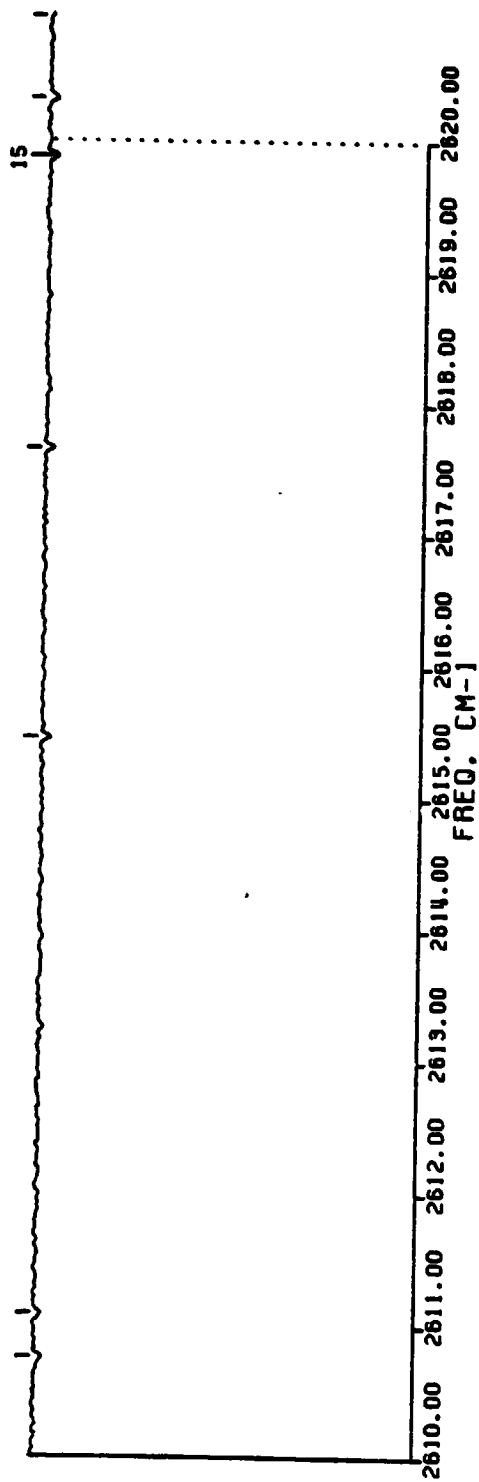
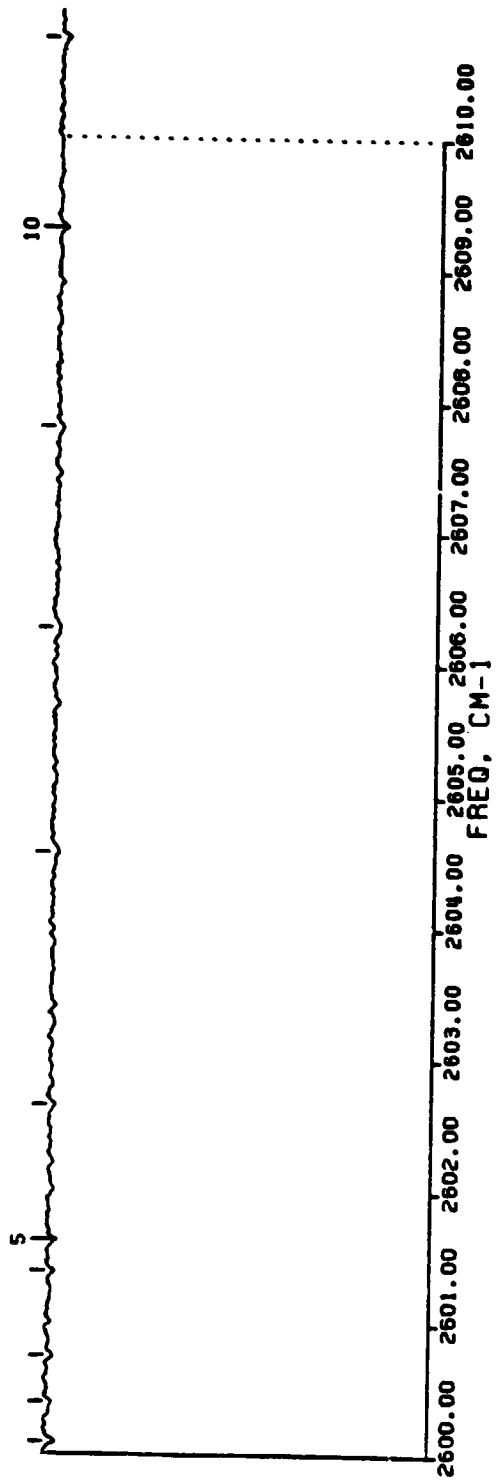
	1	2	3	4	5	6	7	8	9
2500 +	60.017	60.101	60.803	60.983	61.658	61.964	62.502	62.892	63.837
10 64.172	64.757	64.993	65.681	65.812	66.616	67.428	67.511	68.223	68.309
20 68.411	69.017	68.303	69.801	69.930	70.197	70.573	70.659	71.076	71.345
30 71.957	72.105	72.860	73.186	73.611	73.697	74.356	74.546	75.088	75.179
40 75.820	75.903	76.541	77.070	77.255	77.404	77.968	78.666	79.361	79.567
50 80.050	80.379	80.728	80.815	80.930					



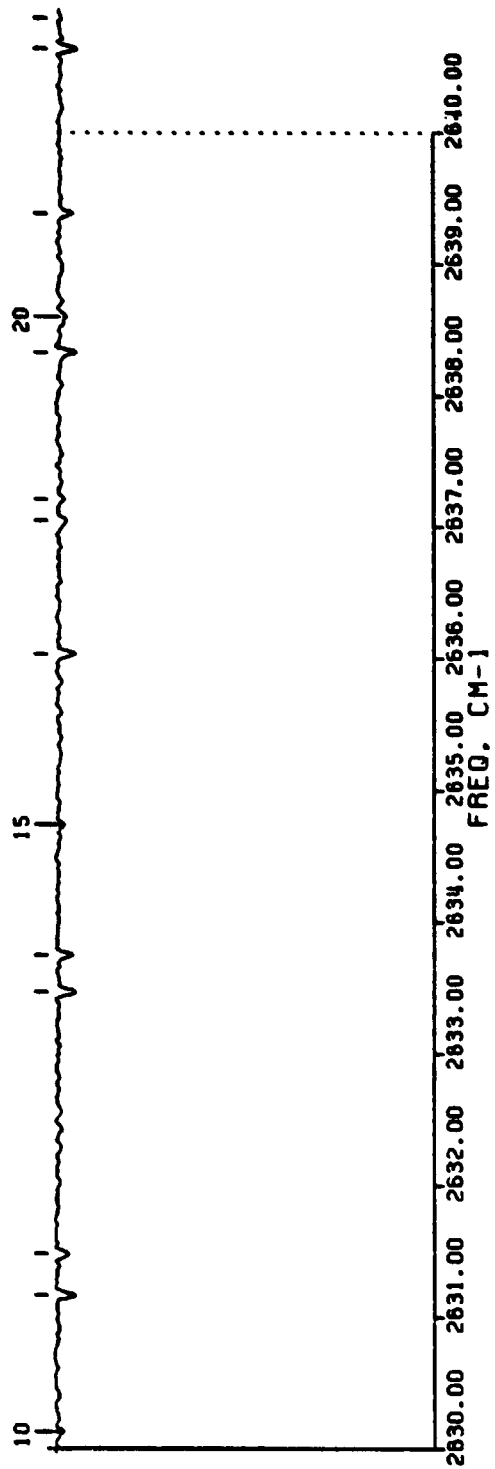
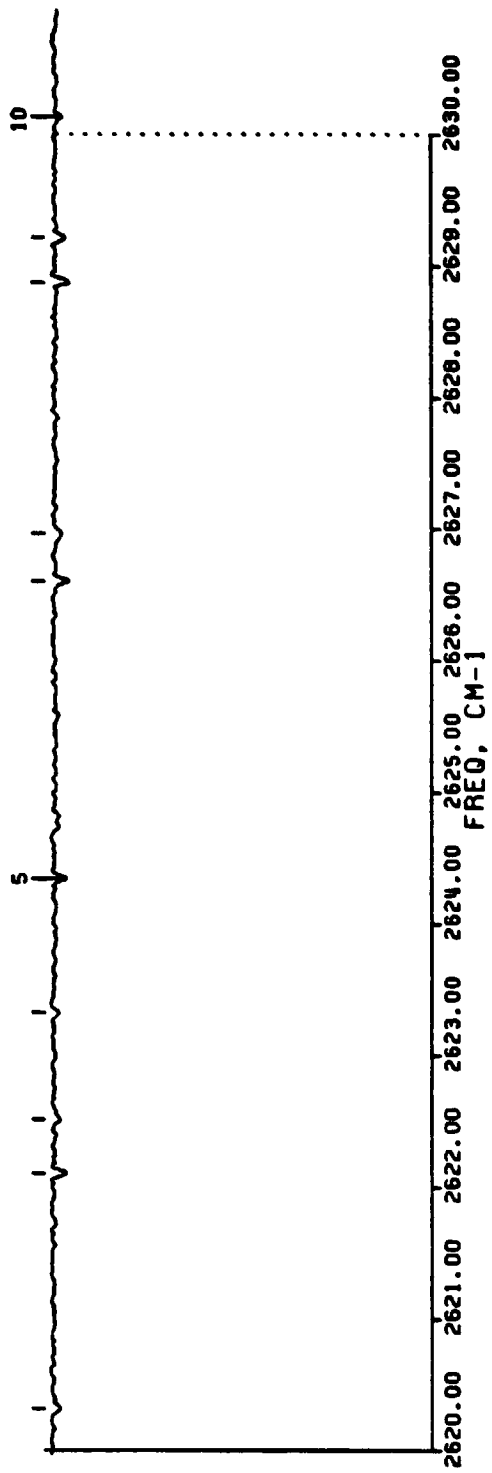
	1	2	3	4	5	6	7	8	9
2500 +	80.051	80.373	80.728	80.815	81.183	81.406	81.984	82.072	82.734
10	83.387	83.576	84.031	84.359	84.670	85.122	85.930	86.556	86.628
20	86.487	87.164	87.376	87.450	87.770	88.126	88.370	88.867	88.962
30	89.550	89.695	90.126	90.323	90.432	90.699	91.160	91.265	91.743
40	91.832	91.893	92.378	92.451	92.599	92.922	93.149	93.463	93.838
50	94.004	94.521	94.724	95.039	95.207	95.416	95.870	96.083	96.546
60	96.779	97.050	97.198	97.465	97.537	97.844	98.493	98.792	99.129
70	99.437	99.760	100.095	100.381	100.906				



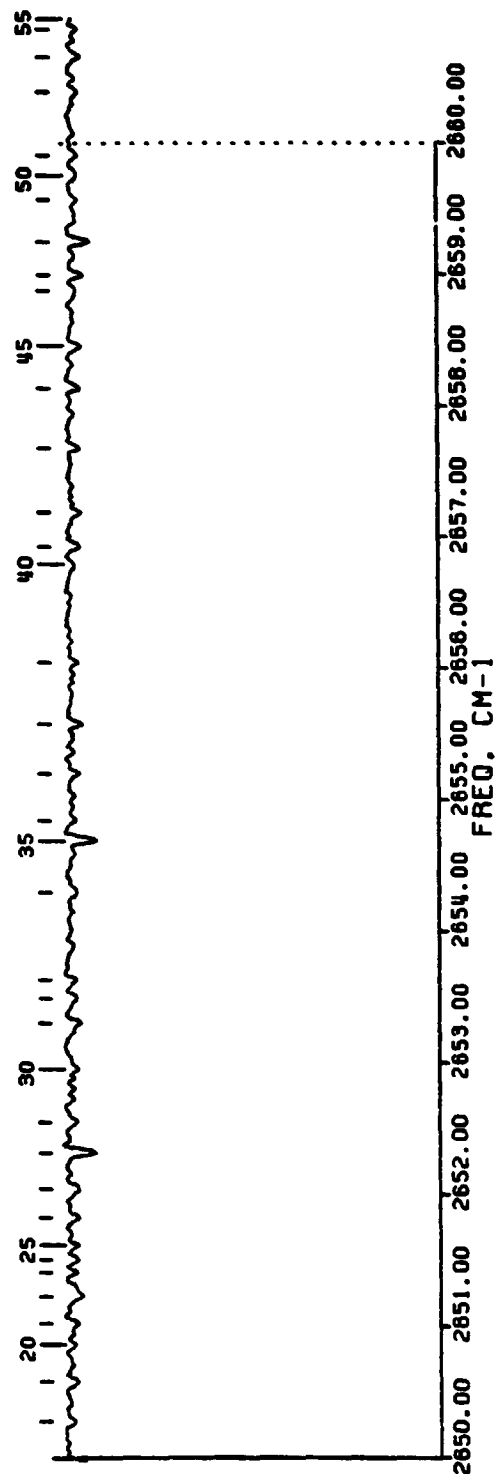
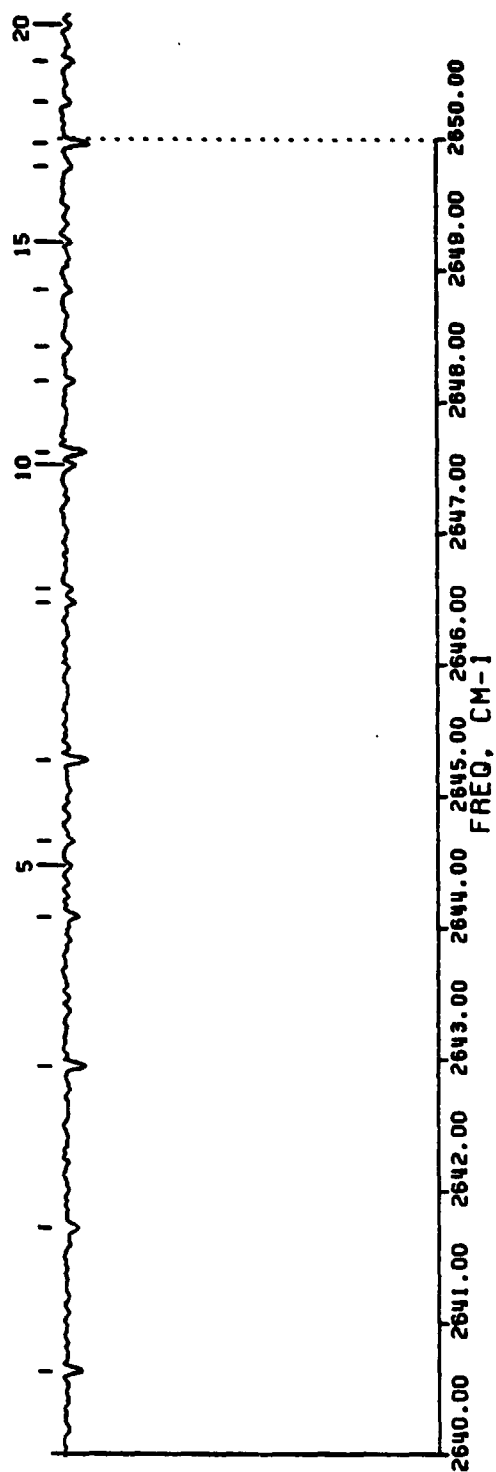
	1	2	3	4	5	6	7	8	9
2600 +	0.095	0.393	0.747	1.386	1.627	2.651	4.568	6.272	7.801
10 9.315	10.756	11.088	15.460	17.660	19.883	20.319	20.947		



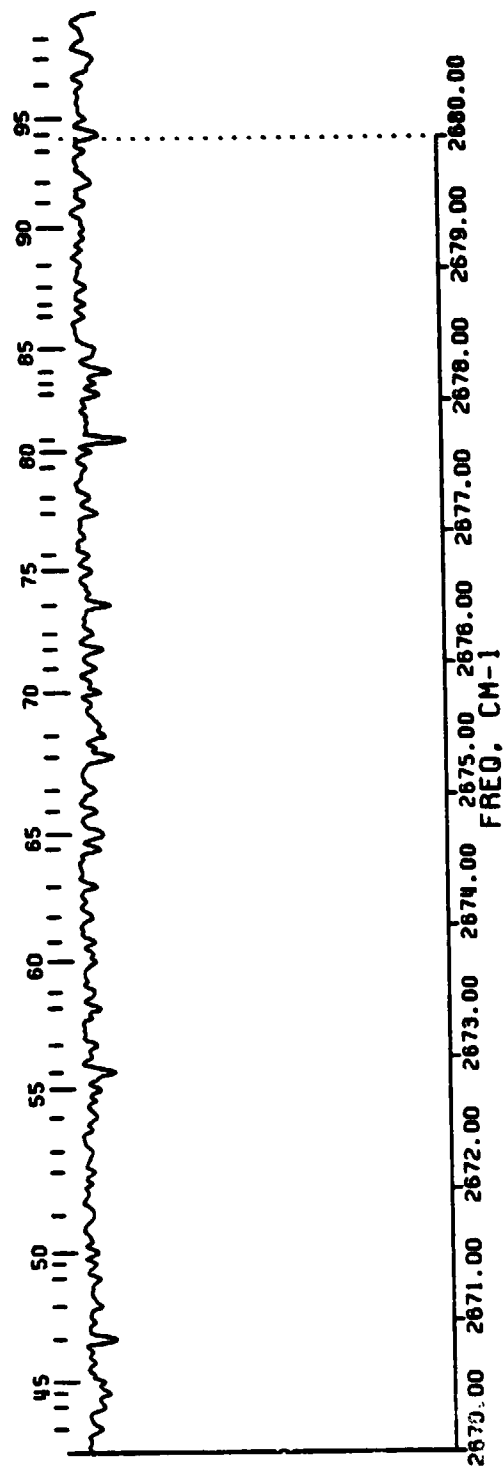
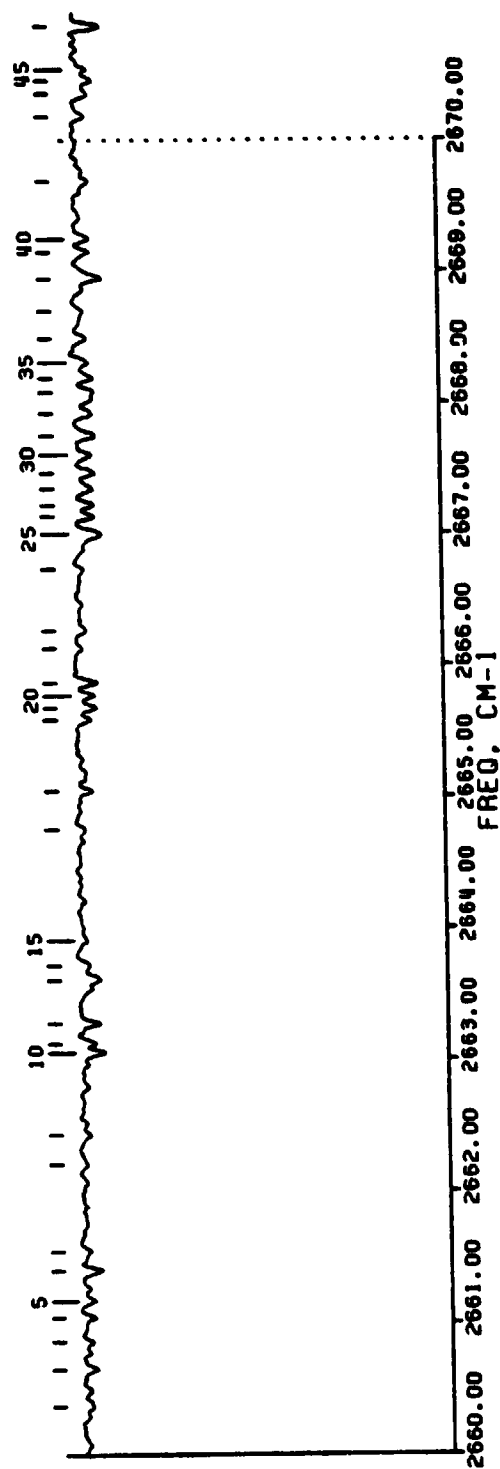
	1	2	3	4	5	6	7	8	9
2600 +	20.319	22.107	22.513	23.325	24.347	26.608	26.968	28.874	29.214
10 30.132	31.162	31.478	33.469	33.748	34.740	36.039	37.052	37.216	38.329
20 38.602	39.386	40.635	40.866						



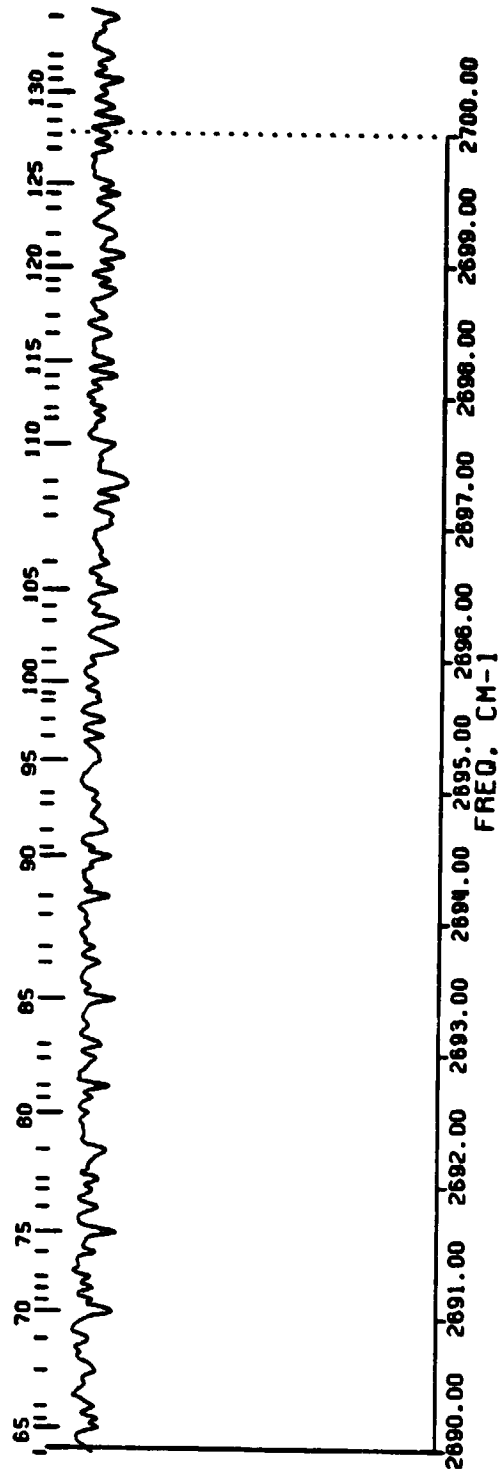
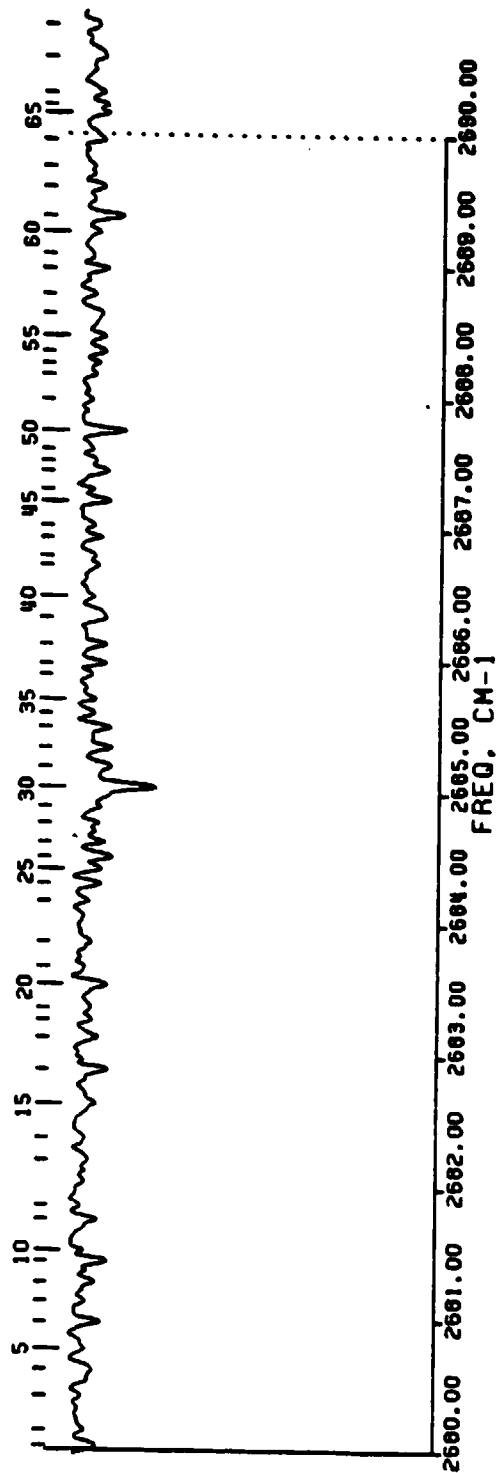
	1	2	3	4	5	6	7	8	9	
	2600 +	40.636	41.722	42.948	44.086	44.475	44.659	45.277	46.473	46.575
10	47.519	47.614	48.156	48.417	48.851	49.216	49.790	49.324	50.281	50.585
20	50.864	51.023	51.230	51.411	51.506	51.618	51.829	52.045	52.323	52.554
30	52.956	53.306	53.499	53.636	54.303	54.696	54.848	55.205	55.580	56.048
40	56.798	56.932	57.189	57.679	58.136	58.456	58.877	58.998	59.252	59.569
50	59.758	59.909	60.389	60.658	60.868	60.945				



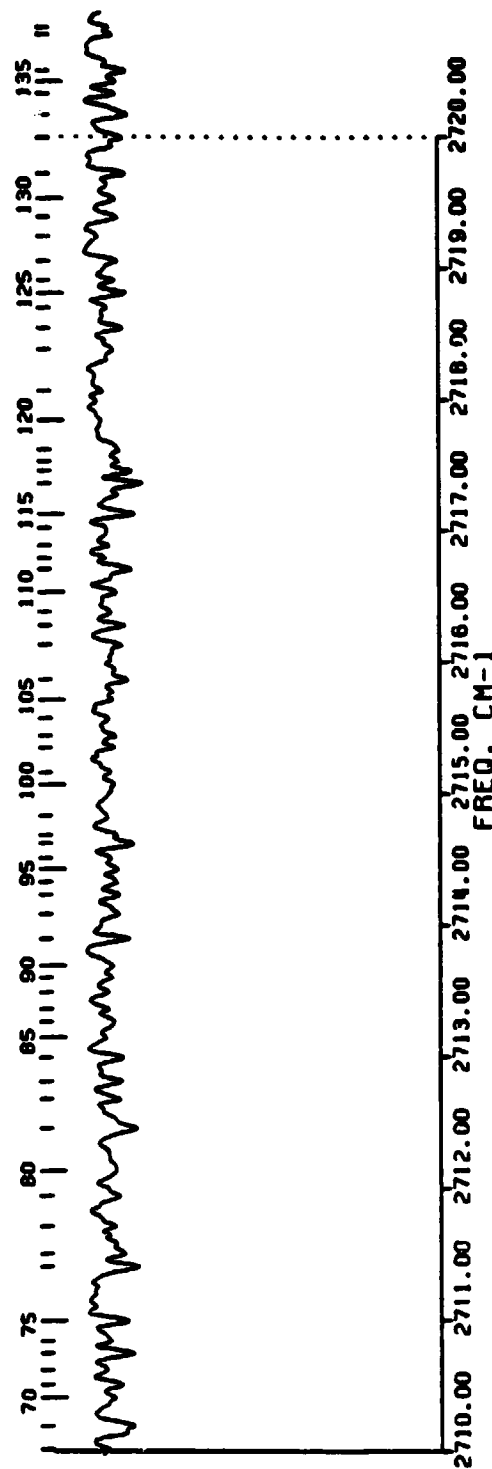
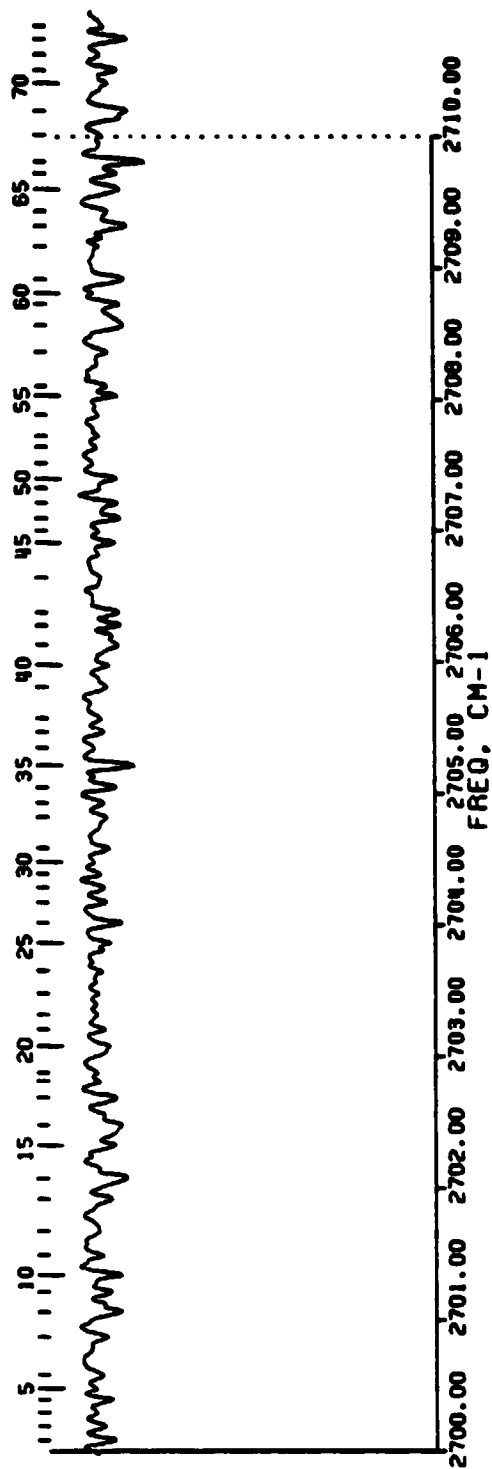
	1	2	3	4	5	6	7	8	9
10	2600 +	60.375	60.657	60.863	61.049	61.175	61.407	61.553	62.215
20	63.065	63.135	63.283	63.618	63.731	63.917	64.763	65.057	65.599
30	65.781	65.877	66.141	66.276	66.743	67.009	67.140	67.230	67.351
40	67.609	67.761	67.928	68.091	68.196	68.314	68.494	68.701	68.951
50	69.253	69.694	70.183	70.353	70.455	70.540	70.864	71.116	71.324
60	71.523	71.812	72.137	72.289	72.554	72.765	72.894	73.102	73.381
70	73.738	73.888	74.074	74.310	74.594	74.707	74.881	75.044	75.298
80	75.788	75.969	76.114	76.236	76.450	76.714	76.835	77.149	77.270
90	77.619	77.710	78.057	78.140	78.229	78.403	78.648	78.742	78.873
	79.320	79.514	79.670	79.909	80.031	80.154	80.414	80.608	80.764



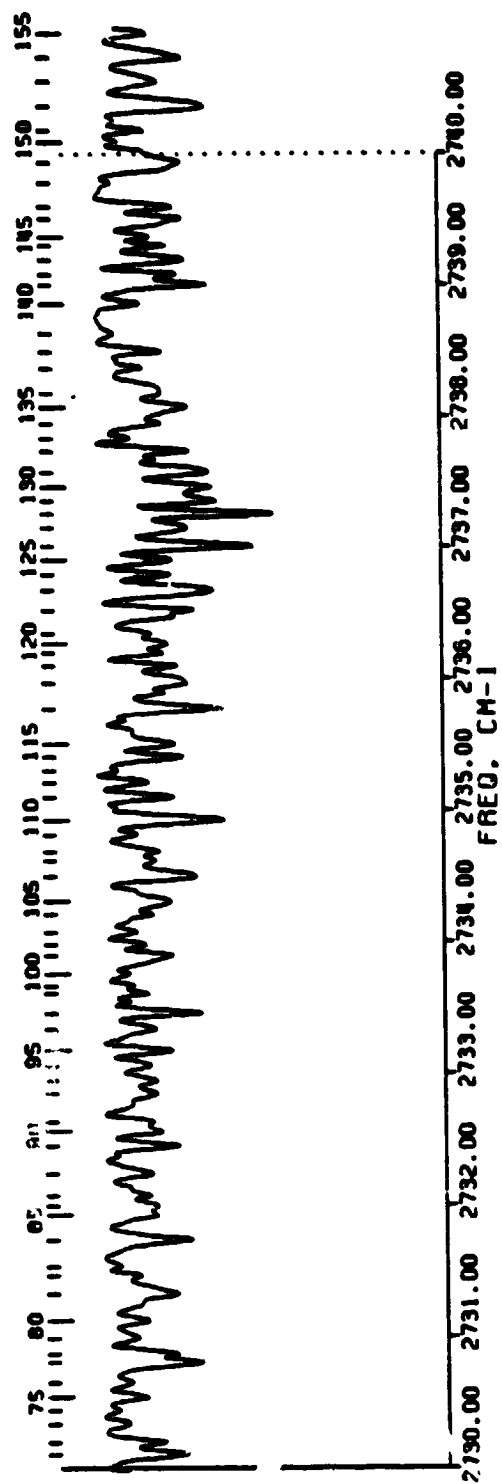
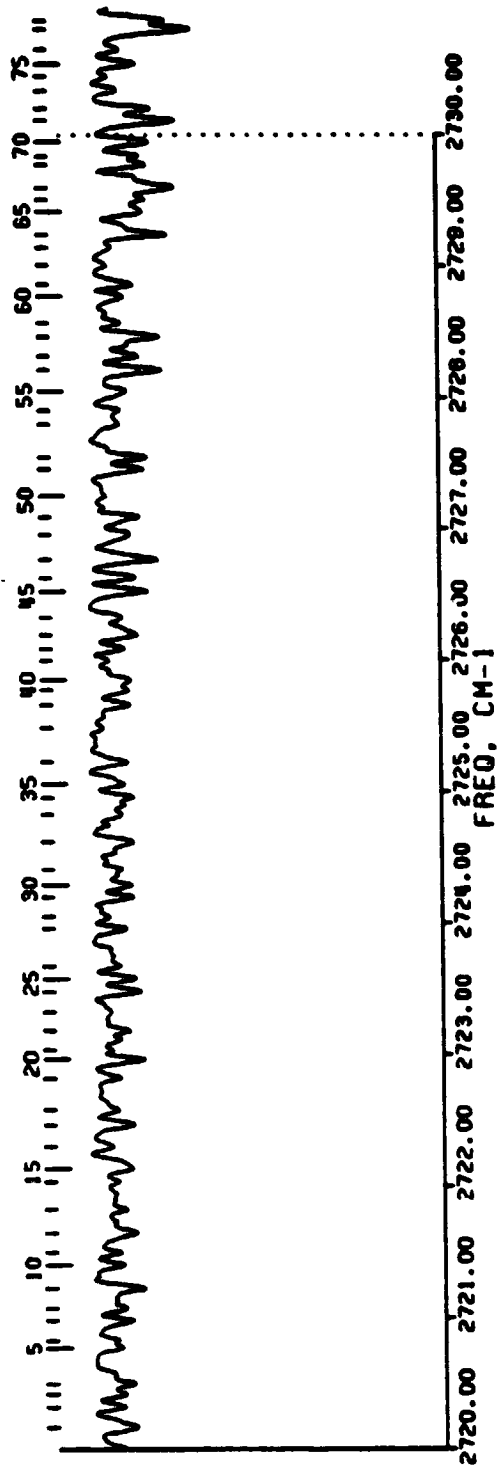
	1	2	3	4	5	6	7	8	9
2600 +	80.033	80.150	80.412	80.609	80.764	80.970	81.131	81.273	81.434
10	81.513	81.750	82.204	82.372	82.629	82.891	83.136	83.268	83.359
20	83.535	83.670	84.169	84.300	84.414	84.505	84.617	84.762	84.886
30	85.039	85.192	85.488	85.599	85.703	85.893	85.976	86.120	86.324
40	86.482	86.721	86.794	87.026	37.209	87.295	87.438	87.517	87.605
50	87.745	87.981	88.175	88.348	88.465	88.637	88.782	88.977	89.089
60	89.255	89.376	89.599	89.958	90.160	90.221	90.317	90.588	90.830
70	91.041	91.123	91.215	91.487	91.639	91.828	91.963	92.044	92.263
80	92.541	92.660	92.748	93.061	93.411	93.685	93.802	94.048	94.192
90	94.494	94.558	94.696	94.973	95.225	95.407	95.532	95.676	95.728
100	95.820	95.964	96.066	96.392	96.520	96.727	97.063	97.212	97.336
110	97.626	97.824	97.901	98.146	98.257	98.464	98.601	98.798	98.872
120	98.971	99.067	99.220	99.529	99.607	99.876	99.978	100.085	100.192
130	100.301	100.398	100.484	100.582					



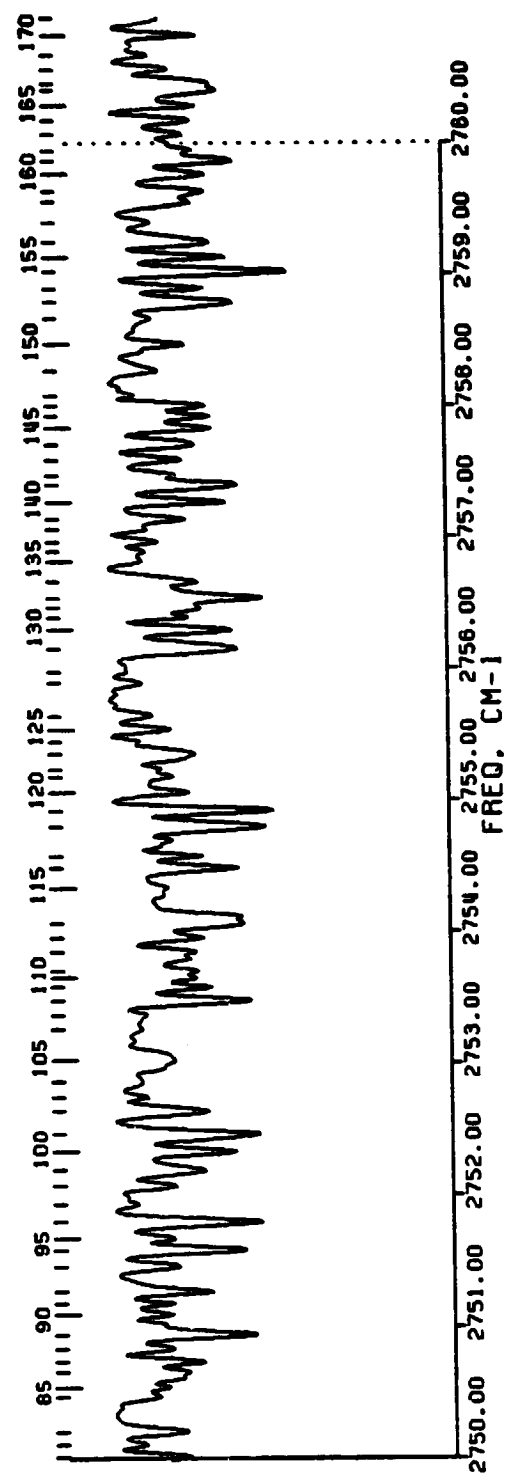
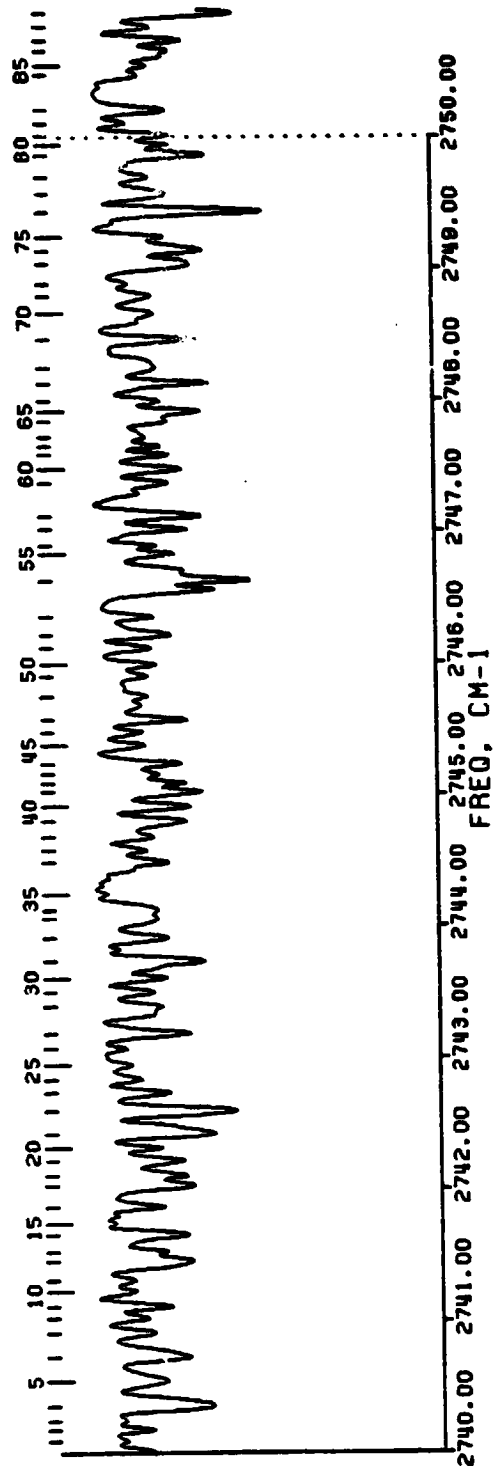
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20	3.080	3.325	3.481	3.654	3.868	4.019	4.179	4.288	4.390
30	4.483	4.827	4.930	5.053	5.217	5.349	5.472	5.574	5.613
40	5.978	6.132	6.381	6.645	6.912	7.002	7.098	7.211	7.327
50	7.397	7.516	7.726	7.882	8.029	8.103	8.362	8.566	8.723
60	8.810	8.916	9.320	9.434	9.599	9.721	9.808	10.014	10.195
70	10.407	10.506	10.743	10.838	10.990	11.401	11.503	11.709	11.939
80	12.131	12.454	12.813	12.993	13.144	13.268	13.363	13.491	13.604
90	13.691	13.898	14.232	14.328	14.425	14.508	14.620	14.687	14.831
100	15.075	15.165	15.440	15.572	15.717	15.866	16.133	16.281	16.384
110	16.533	16.709	16.888	17.022	17.130	17.363	17.456	17.530	17.616
120	17.844	18.068	18.544	18.698	18.811	18.905	19.054	19.241	19.387
130	19.529	19.720	20.170	20.325	20.420	20.501	20.776	20.831	



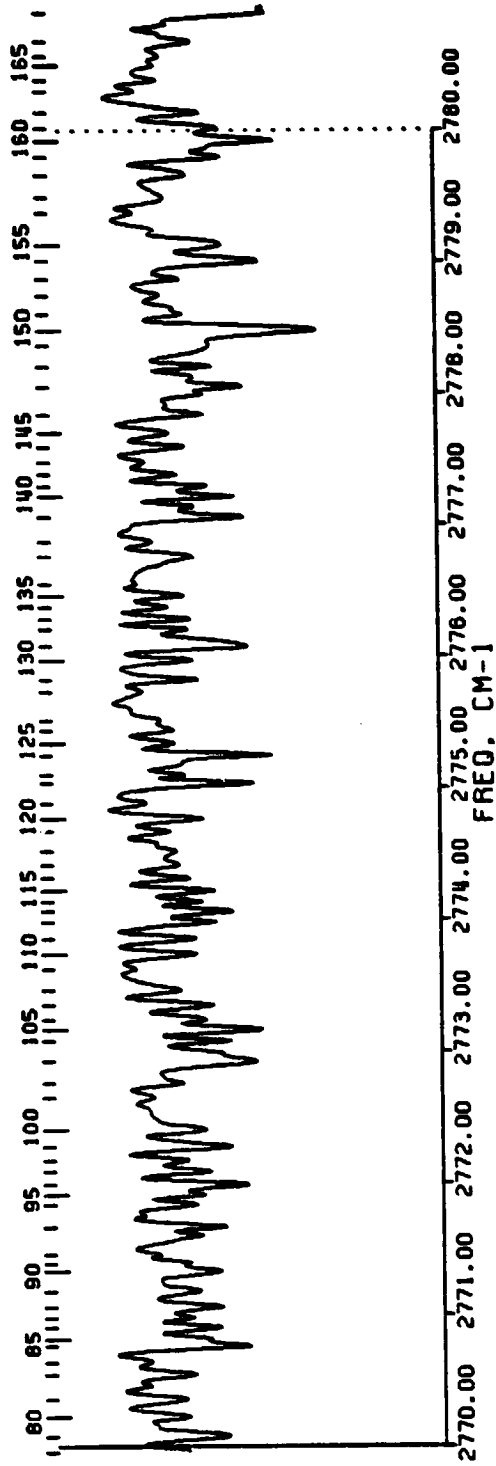
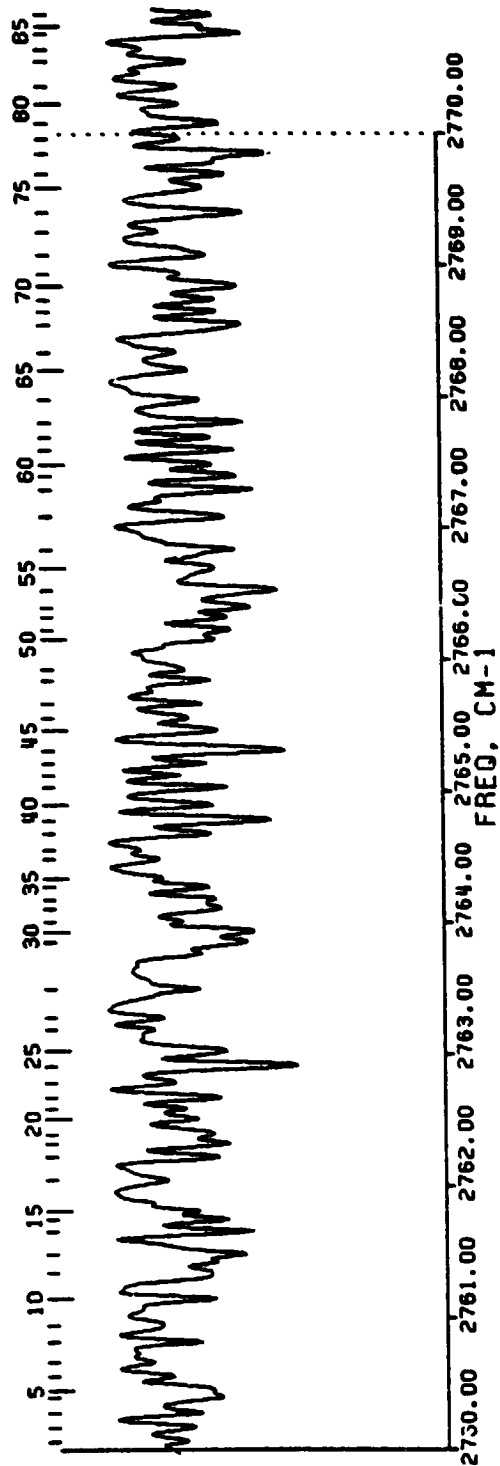
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20	22.968	23.038	23.185	23.331	23.485	23.583	23.679	23.962	24.054	24.203
30	24.294	24.414	24.622	24.831	24.962	25.061	25.230	25.489	25.663	25.775
40	25.852	26.004	26.095	26.200	26.330	26.529	26.635	26.772	26.964	27.096
50	27.254	27.459	27.549	27.804	27.909	28.053	28.212	28.317	28.464	28.571
60	28.771	28.862	29.009	29.147	29.243	29.420	29.512	29.601	29.776	29.841
70	29.948	30.110	30.200	30.338	30.444	30.541	30.652	30.805	30.870	30.991
80	31.122	31.325	31.466	31.539	31.741	31.928	31.998	32.075	32.244	32.453
90	32.582	32.634	32.852	32.949	33.066	33.179	33.345	33.462	33.613	33.669
100	33.760	33.802	33.963	34.078	34.214	34.315	34.505	34.625	34.694	34.819
110	34.934	35.110	35.220	35.306	35.413	35.511	35.780	35.974	36.106	36.204
120	36.272	36.349	36.529	36.680	36.800	36.910	37.016	37.156	37.259	37.358
130	37.464	37.580	37.740	37.835	37.951	38.075	38.181	38.371	38.497	38.634
140	38.859	39.006	39.086	39.197	39.303	39.370	39.510	39.599	39.780	39.937
150	40.093	40.179	40.361	40.550	40.731	40.915				



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20	42.319	42.428	42.599	42.739	42.841	42.948	43.073	43.190	43.397	43.505
30	43.611	43.739	43.916	44.065	44.127	44.248	44.491	44.582	44.683	44.804
40	44.914	45.026	45.091	45.159	45.240	45.382	45.479	45.573	45.753	45.906
50	45.993	46.120	46.219	46.357	46.631	46.836	46.897	47.022	47.123	47.375
60	47.476	47.588	47.655	47.725	47.846	47.919	47.994	48.133	48.252	48.463
70	48.659	48.795	48.887	49.038	49.140	49.244	49.435	49.573	49.699	49.866
80	49.942	50.016	50.106	50.207	50.473	50.544	50.660	50.796	50.837	50.941
90	51.093	51.177	51.268	51.461	51.587	51.673	51.800	51.933	52.073	52.192
100	52.332	52.467	52.639	52.746	52.864	53.025	53.265	53.372	53.484	53.585
110	53.655	53.706	53.854	53.958	54.071	54.339	54.489	54.581	54.805	54.927
120	55.066	55.186	55.240	55.360	55.451	55.543	55.647	55.894	55.981	56.158
130	56.300	56.397	56.469	56.542	56.665	56.824	56.896	56.970	57.064	57.142
140	57.272	57.403	57.474	57.594	57.713	57.835	57.926	58.005	58.083	58.269
150	58.470	58.667	58.792	58.896	59.024	59.134	59.248	59.396	59.555	59.635
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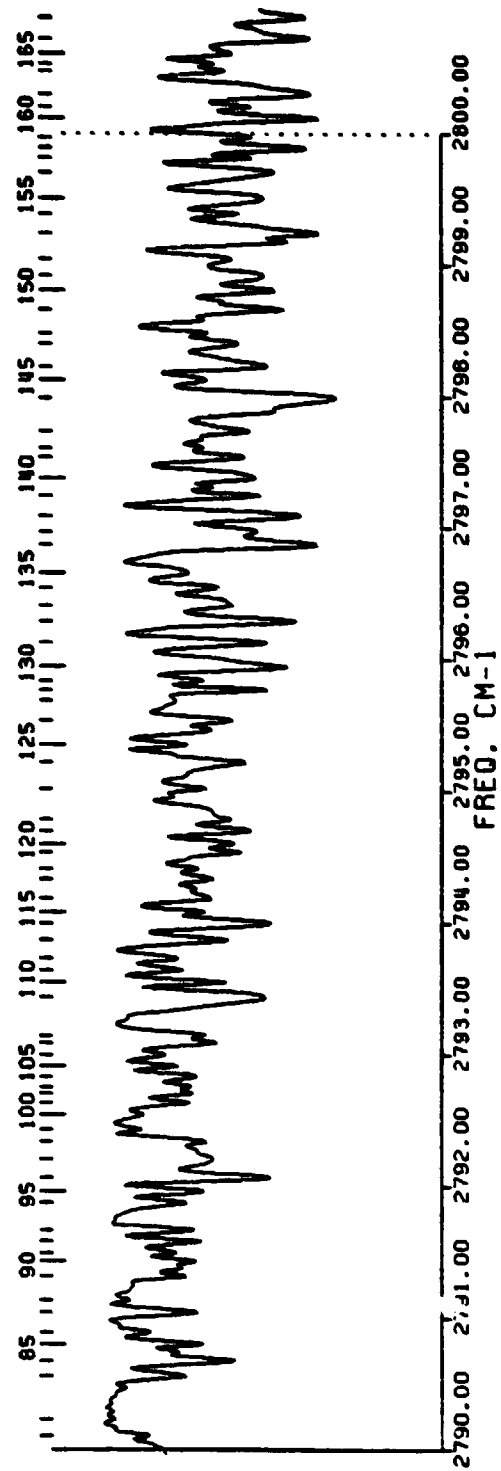
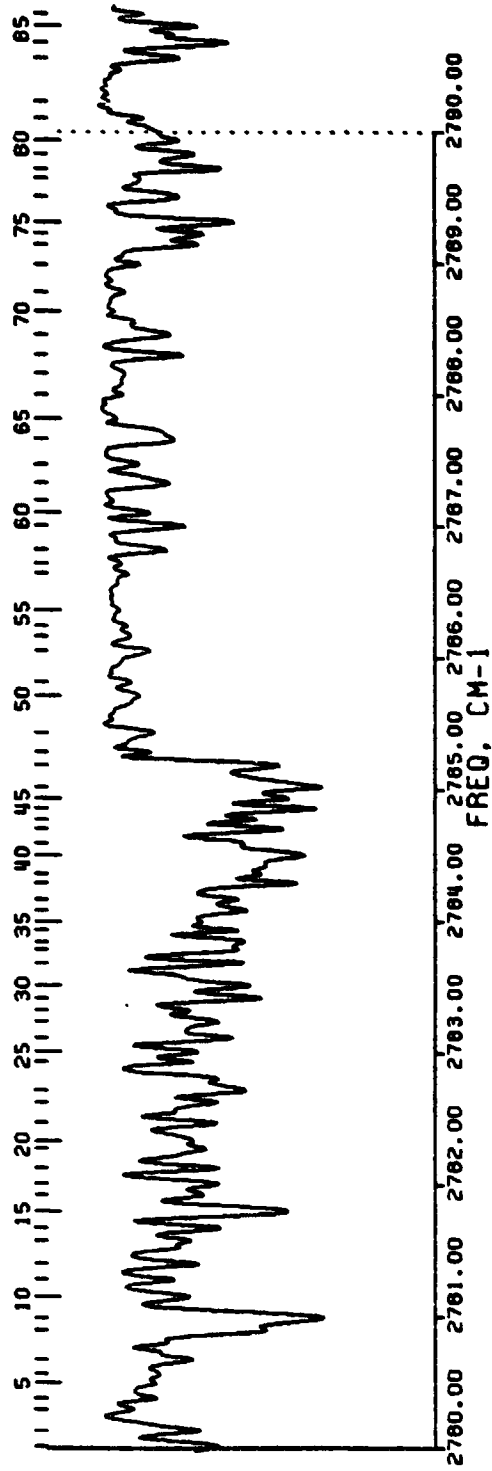


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40	64.901	65.035	65.126	65.216	65.317	65.468	65.561	65.672	65.849	65.929
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70	68.844	68.937	69.081	69.260	69.403	69.594	69.696	69.854	69.963	70.082
80	70.228	70.361	70.549	70.643	70.765	70.817	70.908	70.979	71.063	71.183
90	71.331	71.392	71.457	71.670	71.840	71.914	71.992	72.090	72.174	72.278
100	72.407	72.652	72.759	72.928	73.082	73.169	73.245	73.353	73.468	73.629
110	73.742	73.862	73.986	74.069	74.140	74.223	74.319	74.421	74.524	74.676
120	74.770	74.889	75.040	75.104	75.252	75.346	75.445	75.519	75.735	75.828
130	75.975	76.083	76.211	76.288	76.378	76.466	76.558	76.763	76.877	77.064
140	77.217	77.297	77.387	77.480	77.599	77.703	77.845	78.056	78.200	78.369
150	78.482	78.604	78.747	78.872	79.010	79.134	79.374	79.492	79.665	79.803
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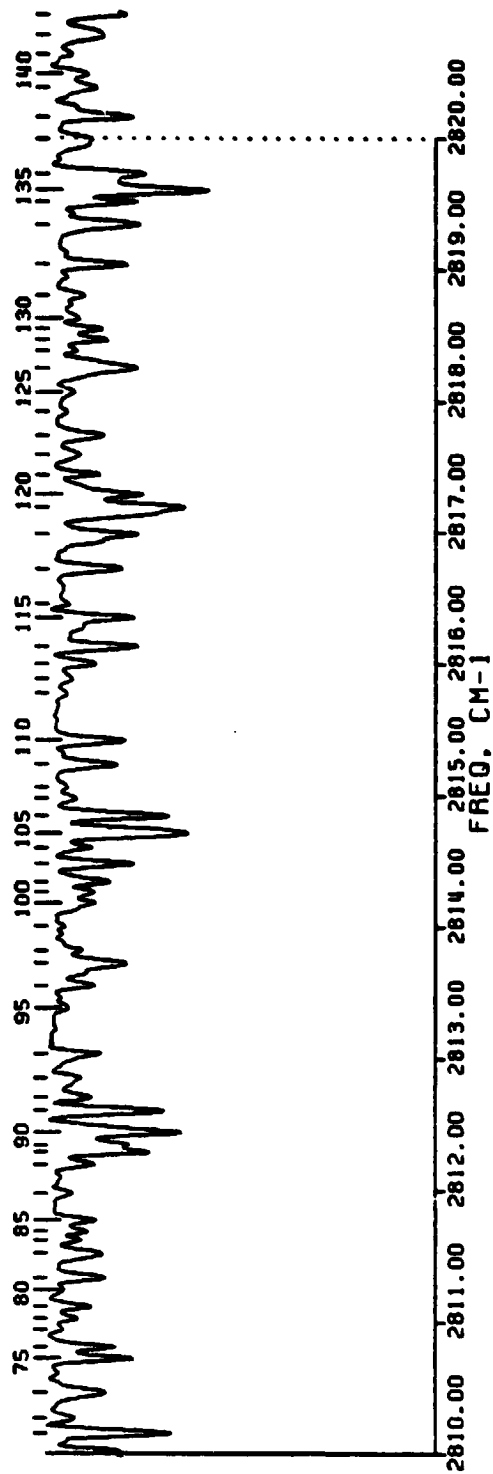
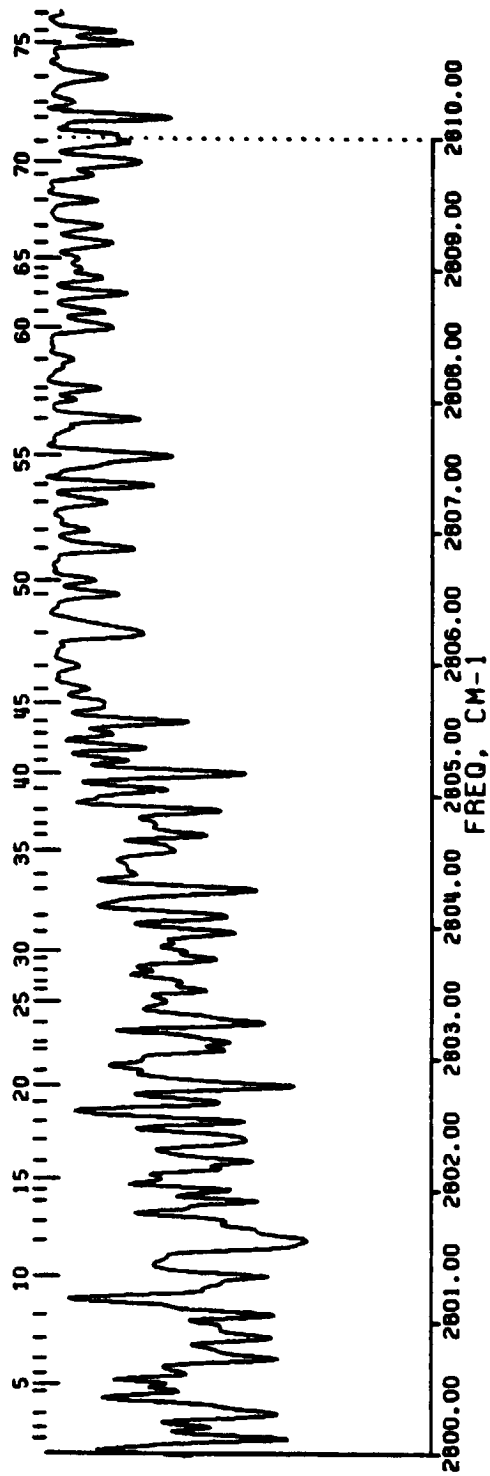


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20	82.338	82.471	82.631	82.938	83.013	83.119	83.241	83.327	83.422
30	83.515	83.687	83.791	83.935	83.999	84.086	84.170	84.293	84.361
40	84.507	84.593	84.706	84.861	84.938	85.024	85.189	85.289	85.436
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80	89.935	90.106	90.232	90.678	90.803	90.892	91.044	91.136	91.317
90	91.430	91.497	91.582	91.878	91.965	92.069	92.212	92.340	92.433
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110	93.551	93.644	93.733	94.001	94.084	94.189	94.337	94.415	94.539
120	94.605	94.703	94.788	95.224	95.357	95.540	95.691	95.773	95.841
130	95.950	96.132	96.296	96.551	96.663	96.878	96.977	97.097	97.248
140	97.383	97.543	97.611	97.739	98.128	98.232	98.404	98.482	98.664
150	99.810	99.921	99.947	99.989	99.508	99.708	99.815	99.891	99.974
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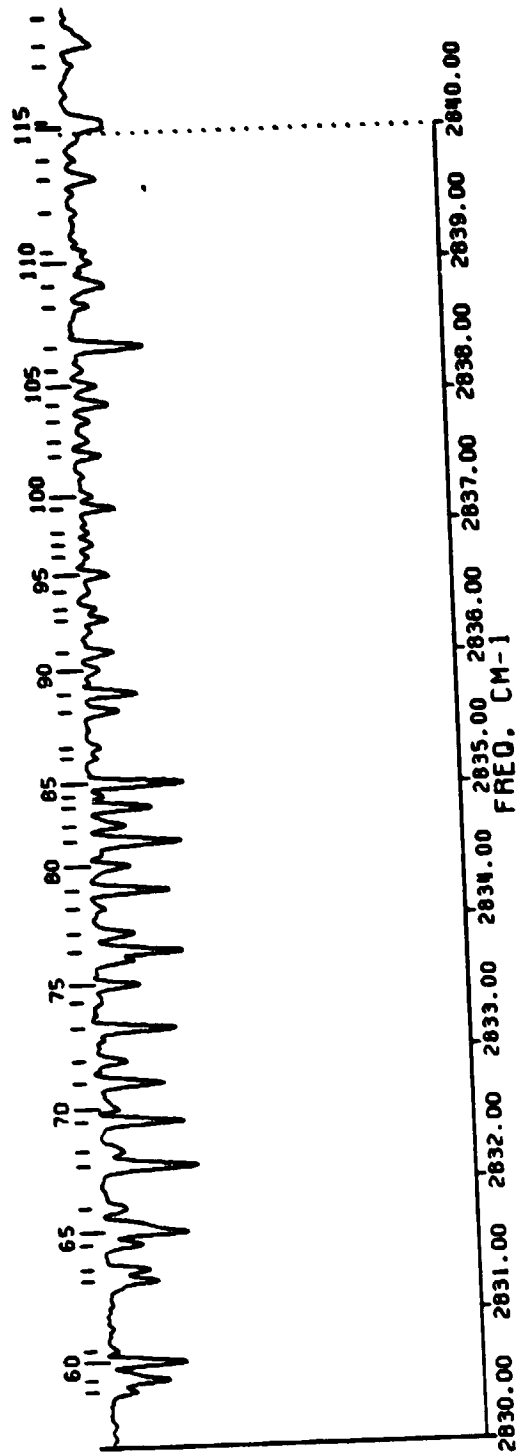
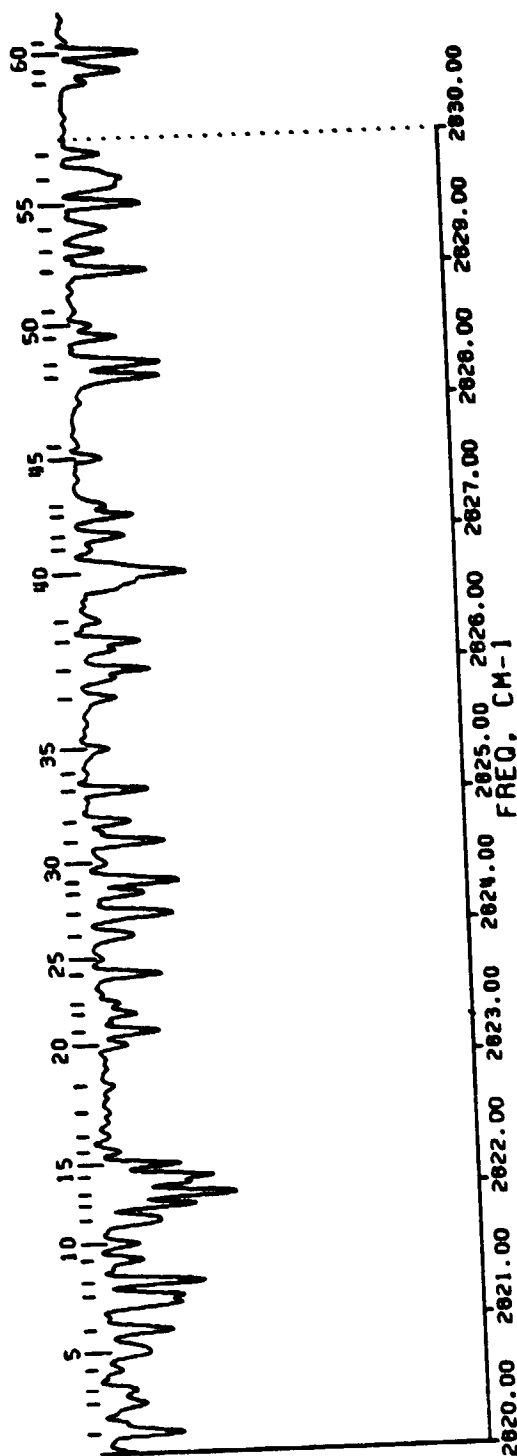


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40	5.170	5.267	5.364	5.469	5.563	5.705	5.809	5.983	6.235	6.529
50	6.634	6.877	7.016	7.227	7.359	7.581	7.862	8.008	8.093	8.312
60	8.558	8.674	8.816	8.935	9.003	9.080	9.200	9.328	9.520	9.718
70	9.817	9.968	10.155	10.267	10.464	10.721	10.808	10.943	11.024	11.113
80	11.244	11.332	11.519	11.622	11.687	11.772	11.980	12.197	12.292	12.344
90	12.440	12.604	12.704	12.854	13.035	13.384	13.555	13.725	13.821	14.005
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130	18.627	18.801	19.037	19.342	19.515	19.604	19.727	19.989	20.159	20.385
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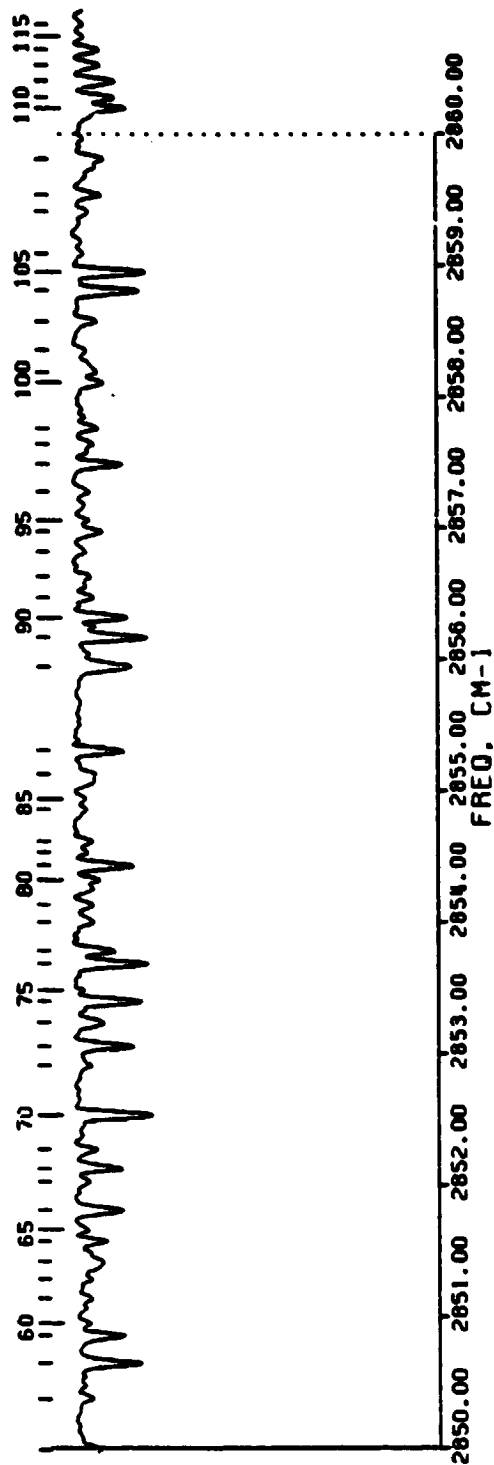
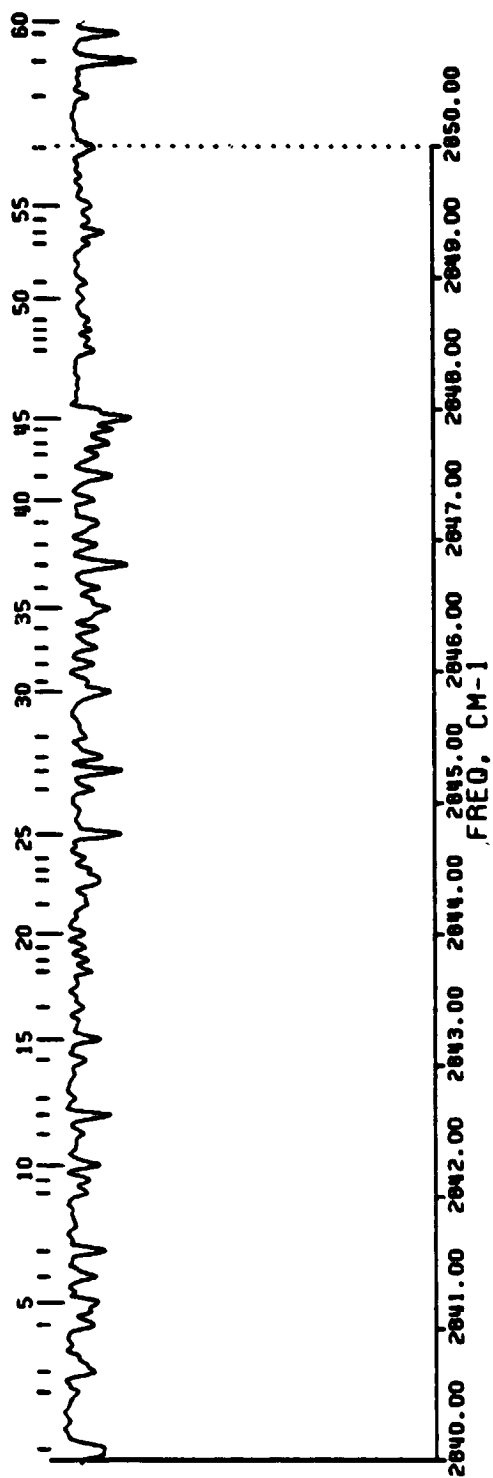


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30	24.496	24.658	24.812	25.053	25.181	25.363	25.753	25.966	26.181	26.335
40	26.698	26.884	26.983	27.139	27.210	27.573	27.670	28.193	28.293	28.494
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60	30.652	30.737	31.271	31.355	31.547	31.639	31.822	32.144	32.255	32.482
70	32.576	32.775	32.940	33.193	33.392	33.526	33.776	33.916	34.104	34.246
80	34.429	34.614	34.736	34.875	34.961	35.059	35.250	35.333	35.606	35.739
90	35.921	36.057	36.303	36.389	36.519	36.644	36.784	36.877	36.968	37.149
100	37.241	37.547	37.663	37.812	37.939	38.082	38.202	38.378	38.685	38.844
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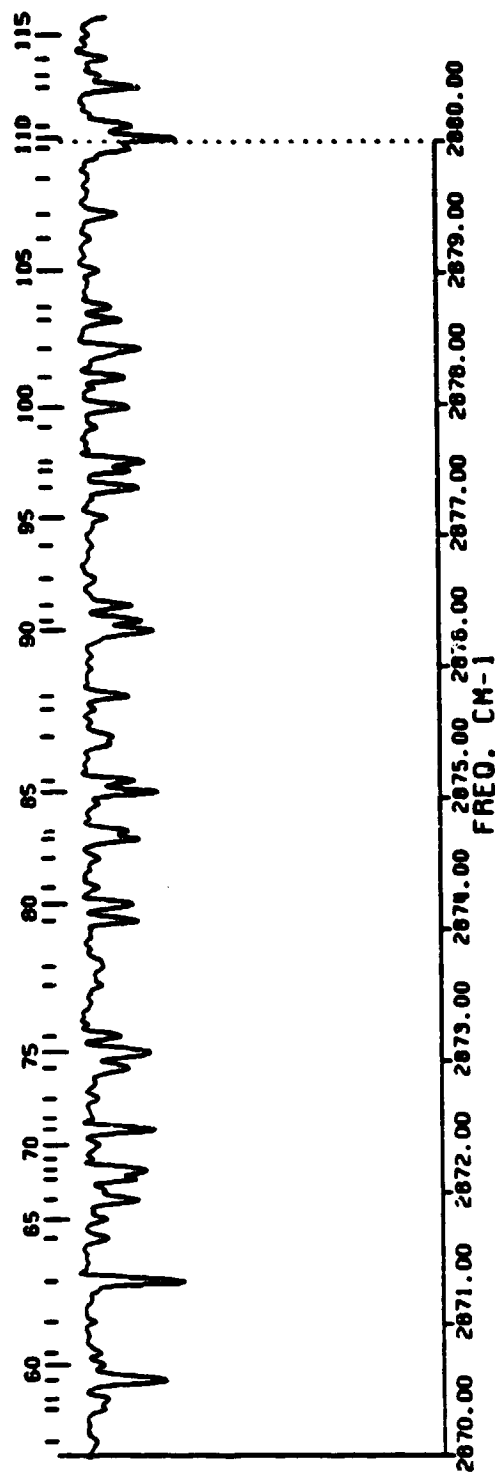
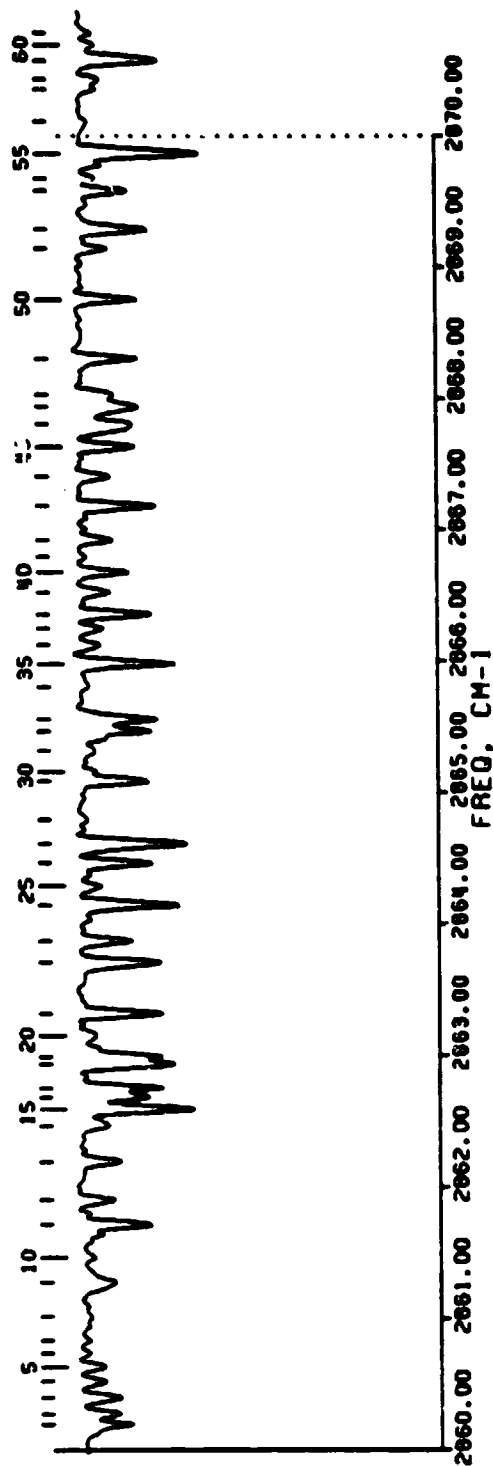
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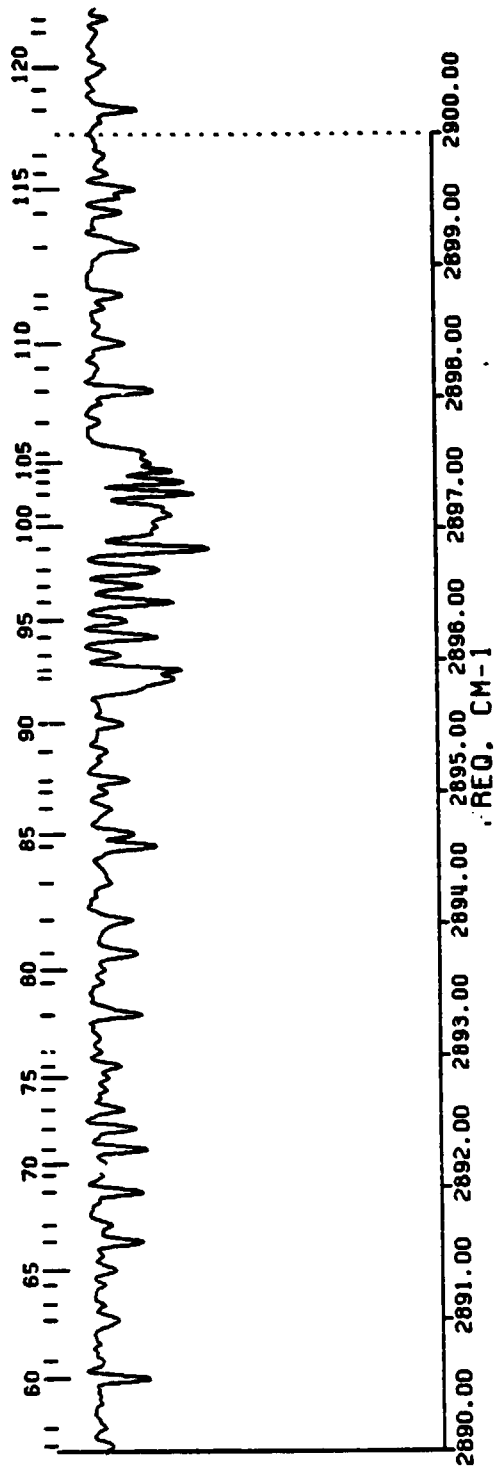
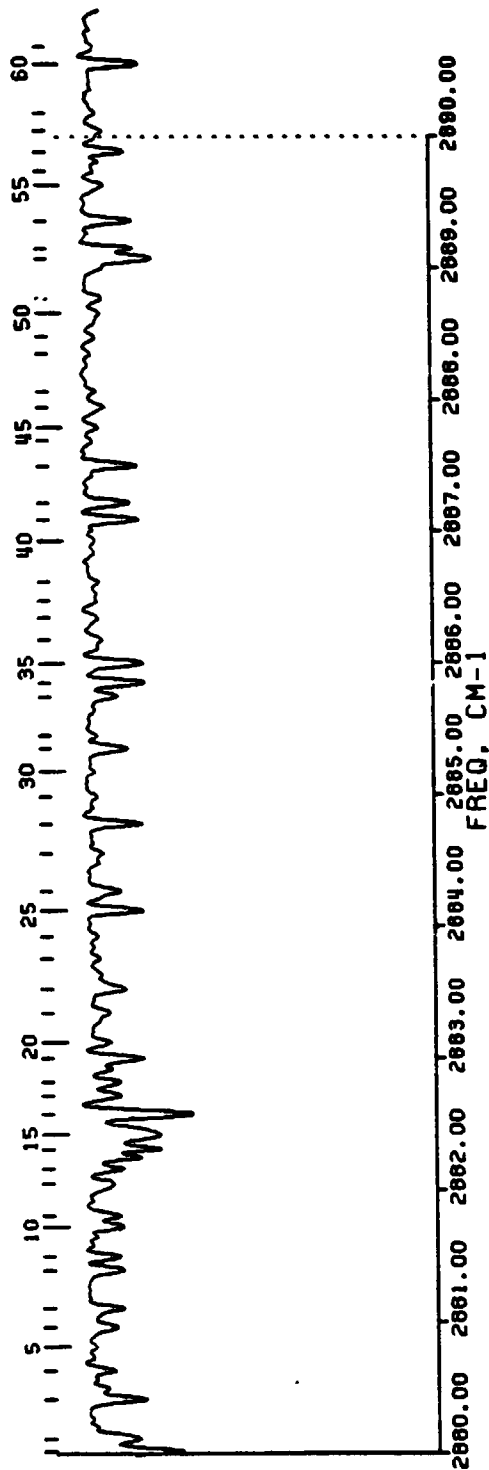
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20	44.009	44.229	44.493	44.585	44.765	45.103	45.247	45.352	45.502
30	45.848	45.927	46.061	46.328	46.482	46.637	46.815	46.965	47.133
40	47.306	47.488	47.736	47.843	47.929	48.445	48.530	48.599	48.680
50	48.839	48.960	49.256	49.438	49.546	49.988	50.376	50.645	50.854
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70	52.532	52.906	53.056	53.234	53.479	53.685	53.782	54.001	54.130
80	54.322	54.432	54.617	54.861	54.940	55.129	55.307	55.947	56.167
90	56.320	56.471	56.823	56.972	57.061	57.276	57.484	57.638	57.761
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110	60.196	60.276	60.403	60.525	60.740	60.834			



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10	61.465	61.716	62.195	62.470	62.596	62.687	62.757	62.937	62.995
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40	66.678	66.798	67.184	67.406	67.636	67.806	67.939	68.029	68.304
50	68.756	69.142	69.583	69.675	69.868	70.108	70.355	70.430	70.575
60	70.691	70.780	71.325	71.652	71.798	71.947	72.104	72.170	72.257
70	72.365	72.481	72.715	72.948	73.066	73.190	73.579	73.722	74.069
80	74.196	74.326	74.692	74.751	75.052	75.138	75.470	75.679	75.780
90	76.281	76.354	76.675	76.928	77.136	77.366	77.495	77.566	77.827
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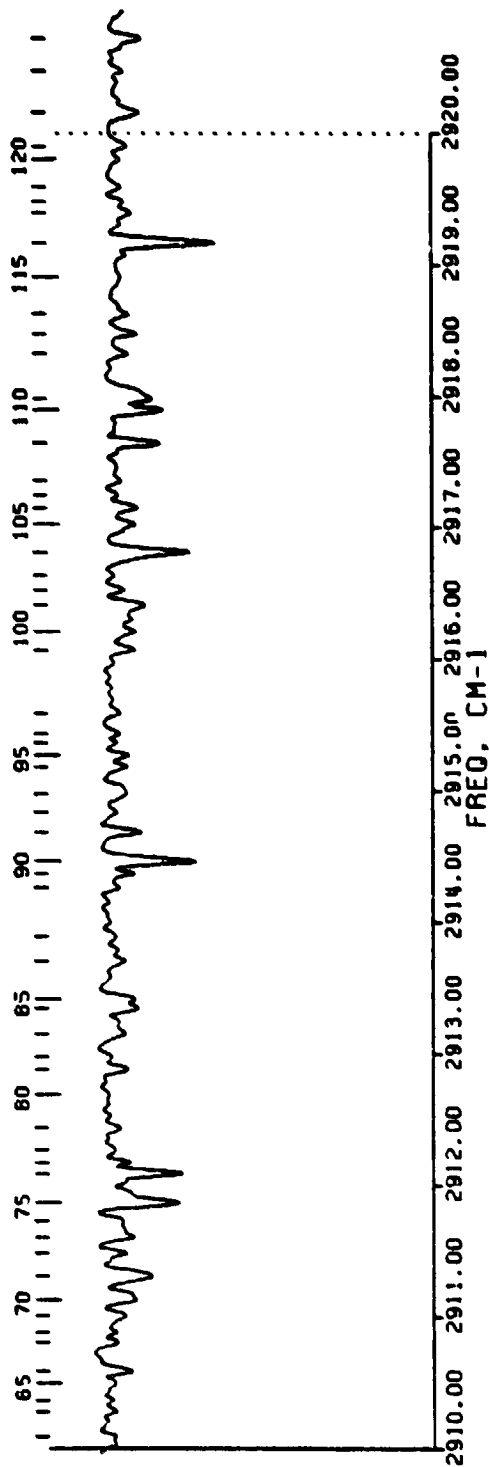
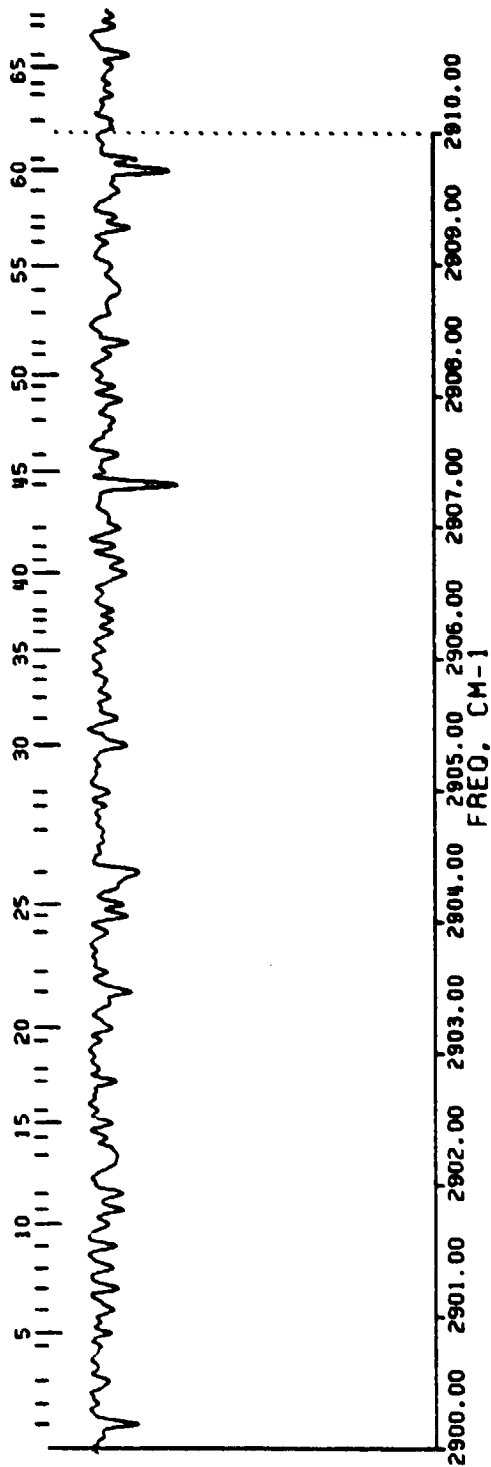


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30	85.180	85.356	85.453	85.753	85.858	86.003	86.186	86.350	86.475	86.622
40	86.935	87.096	87.222	87.502	87.693	87.757	87.950	88.068	88.351	88.487
50	88.661	88.777	89.075	89.152	89.362	89.632	89.740	89.889	90.045	90.181
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80	93.657	93.780	94.033	94.316	94.598	94.688	94.879	95.005	95.095	95.314
90	95.523	95.866	95.931	96.046	96.184	96.307	96.447	96.571	96.693	96.855
100	97.023	97.110	97.271	97.361	97.444	97.505	97.579	97.816	98.055	98.229
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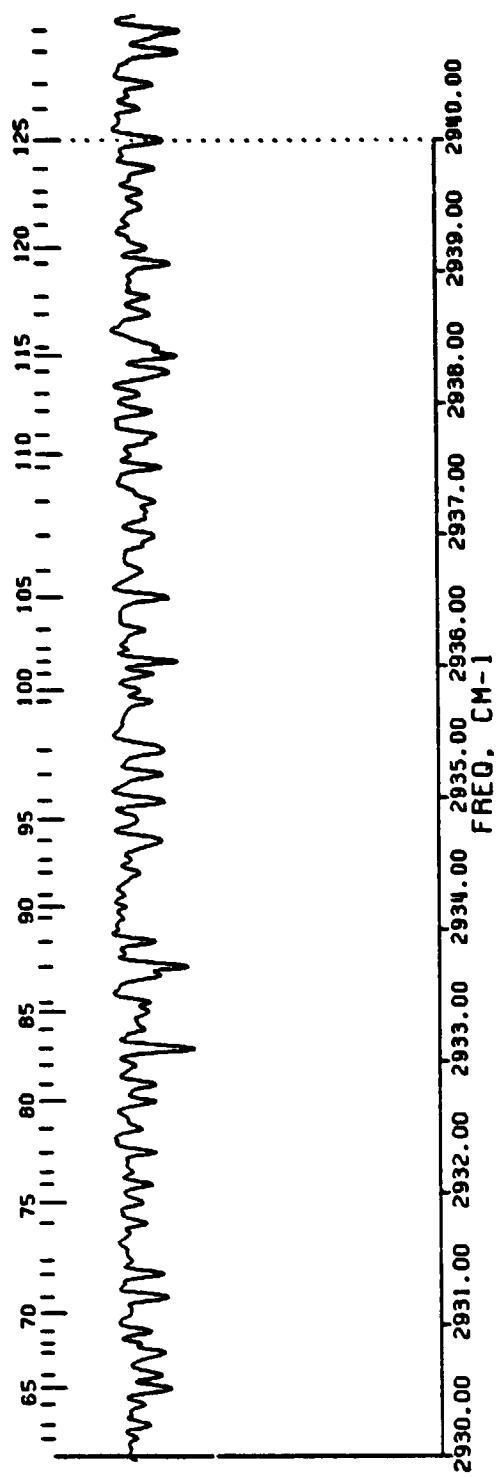
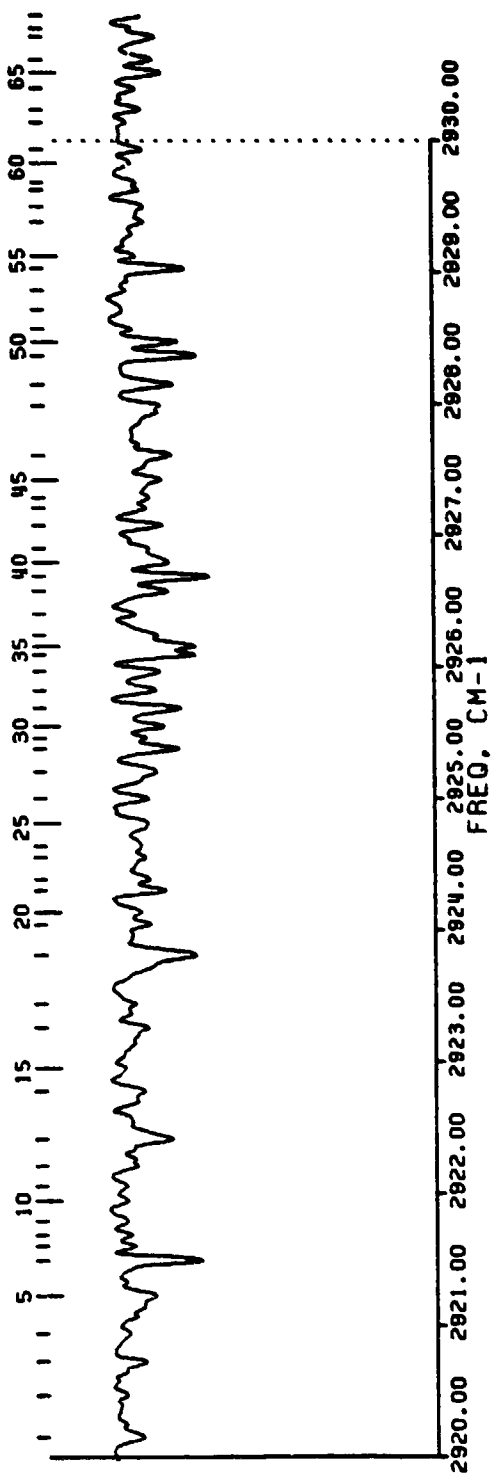


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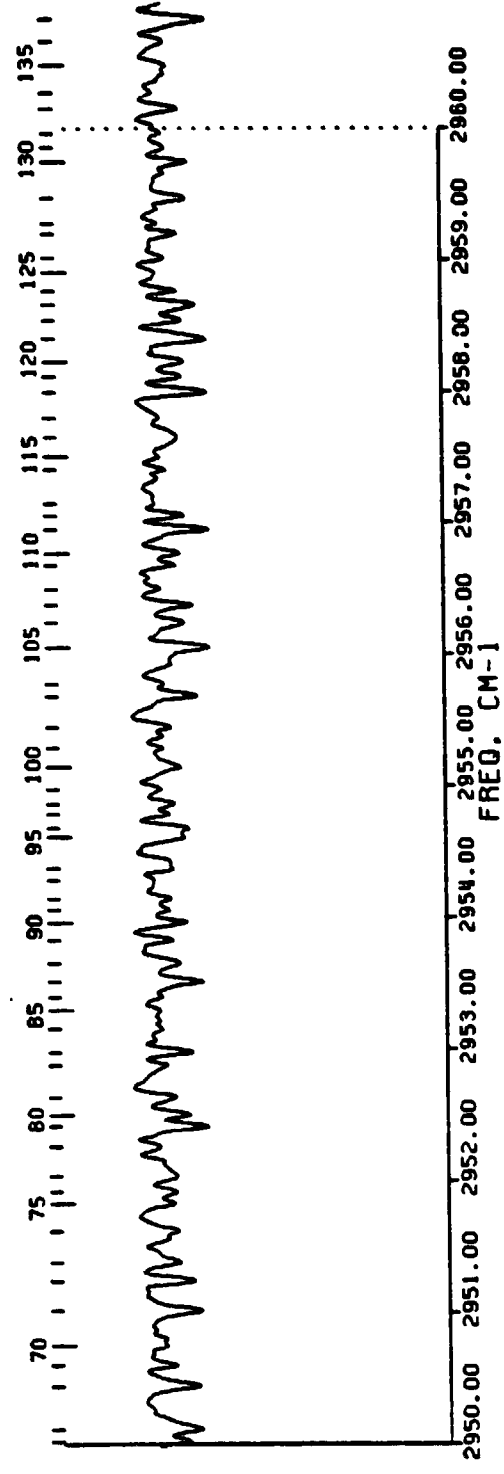
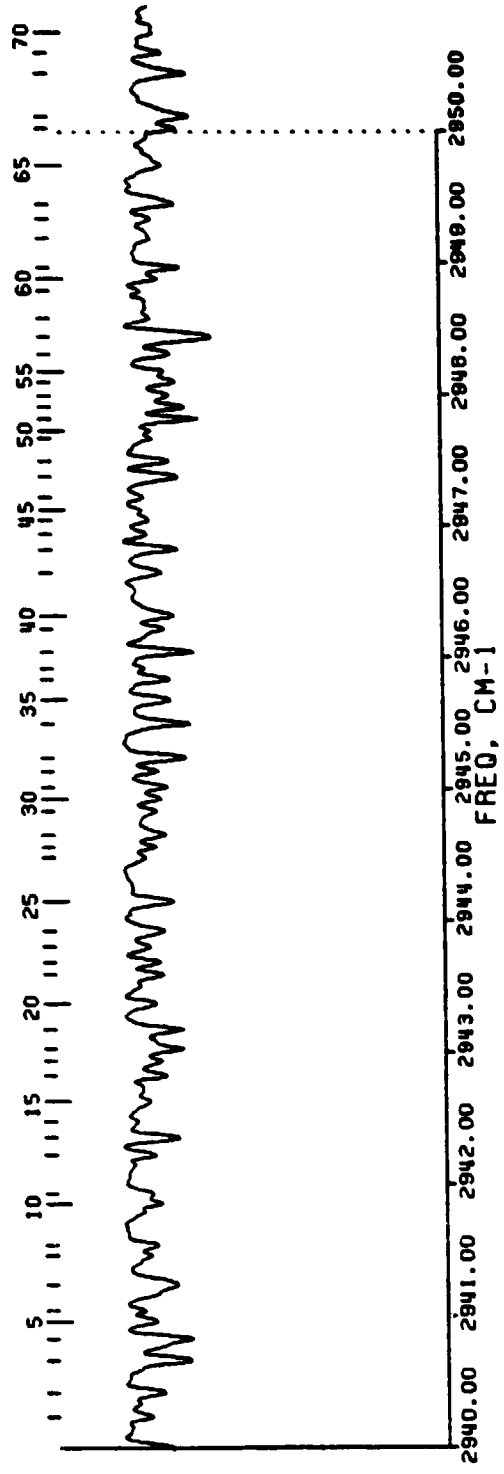
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	2900 +	0.185	0.340	0.512	0.779	0.876	1.055	1.215	1.371	1.537
10	1.705	1.813	1.937	2.230	2.360	2.473	2.566	2.788	2.877	3.099
20	3.194	3.470	3.619	3.922	4.046	4.134	4.380	4.699	4.884	4.990
30	5.345	5.549	5.710	5.843	5.941	6.066	6.205	6.297	6.369	6.507
40	6.652	6.749	6.859	6.994	7.325	7.421	7.551	7.813	7.968	8.072
50	8.159	8.314	8.405	8.628	8.802	8.982	9.163	9.279	9.357	9.558
60	9.710	9.796	10.093	10.285	10.370	10.499	10.589	10.808	10.885	11.009
70	11.132	11.312	11.484	11.608	11.731	11.871	12.090	12.176	12.270	12.439
80	12.693	12.882	12.977	13.156	13.349	13.416	13.709	13.895	14.263	14.374
90	14.466	14.687	14.841	14.983	15.186	15.274	15.368	15.435	15.591	16.075
100	16.214	16.414	16.528	16.637	16.818	17.029	17.153	17.249	17.358	17.644
110	17.897	17.985	18.323	18.476	18.624	18.905	19.168	19.397	19.480	19.591
120	19.802	19.904	20.159	20.474	20.723					



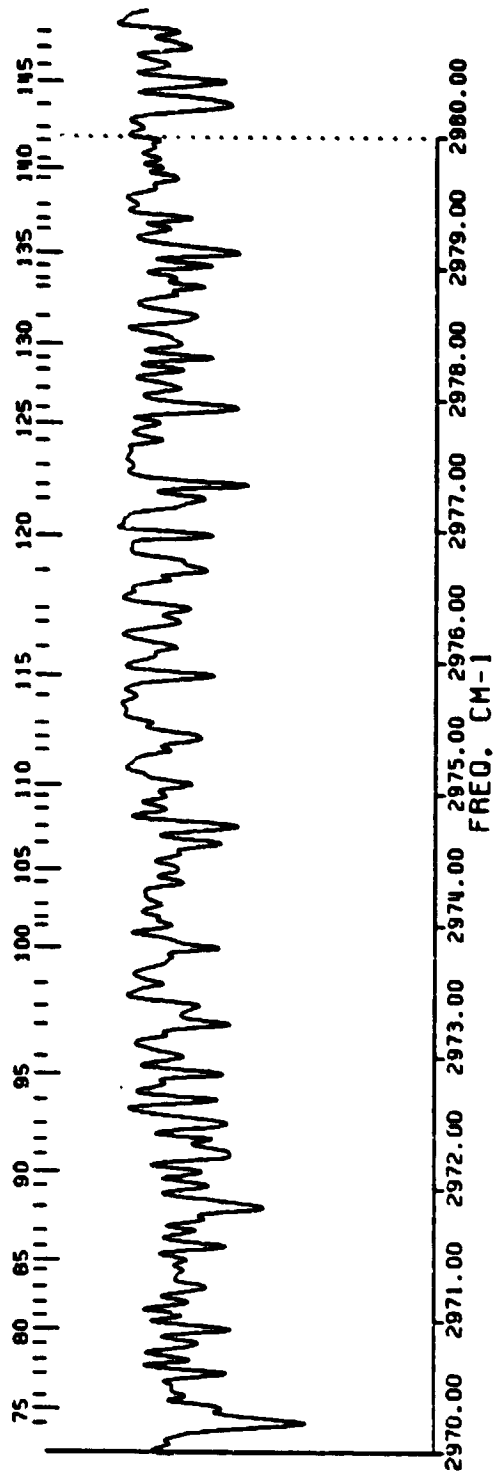
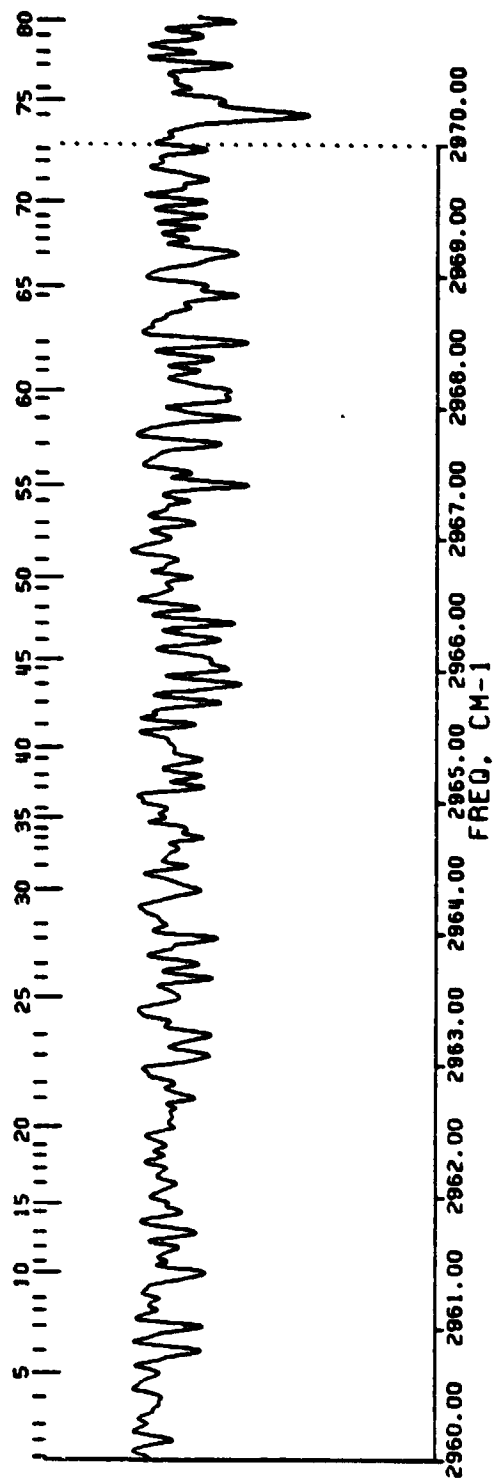
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	2900 +	20.155	20.474	20.728	20.944	21.229	21.497	21.605	21.691	21.798
10	21.951	22.062	22.214	22.420	22.783	22.959	23.264	23.445	23.817	24.050
20	24.143	24.308	24.393	24.560	24.646	24.818	25.006	25.208	25.383	25.464
30	25.553	25.692	25.829	25.971	26.099	26.163	26.246	26.406	26.580	26.692
40	26.801	26.905	27.083	27.211	27.293	27.426	27.613	27.990	28.150	28.369
50	28.473	28.569	28.719	28.867	29.030	29.125	29.383	29.501	29.627	29.681
60	29.833	29.933	30.139	30.239	30.396	30.518	30.617	30.788	30.856	30.948
70	31.088	31.209	31.385	31.488	31.771	31.928	32.065	32.159	32.309	32.489
80	32.695	32.823	32.969	33.095	33.246	33.379	33.449	33.723	33.909	34.089
90	34.173	34.265	34.433	34.535	34.680	34.840	34.978	35.183	35.363	35.737
100	35.810	35.947	36.040	36.132	36.279	36.526	36.728	36.997	37.255	37.514
110	37.609	37.758	37.938	38.071	38.239	38.361	38.426	38.677	38.810	39.061
120	39.181	39.356	39.500	39.606	39.786	39.998	40.241	40.425	40.670	40.829



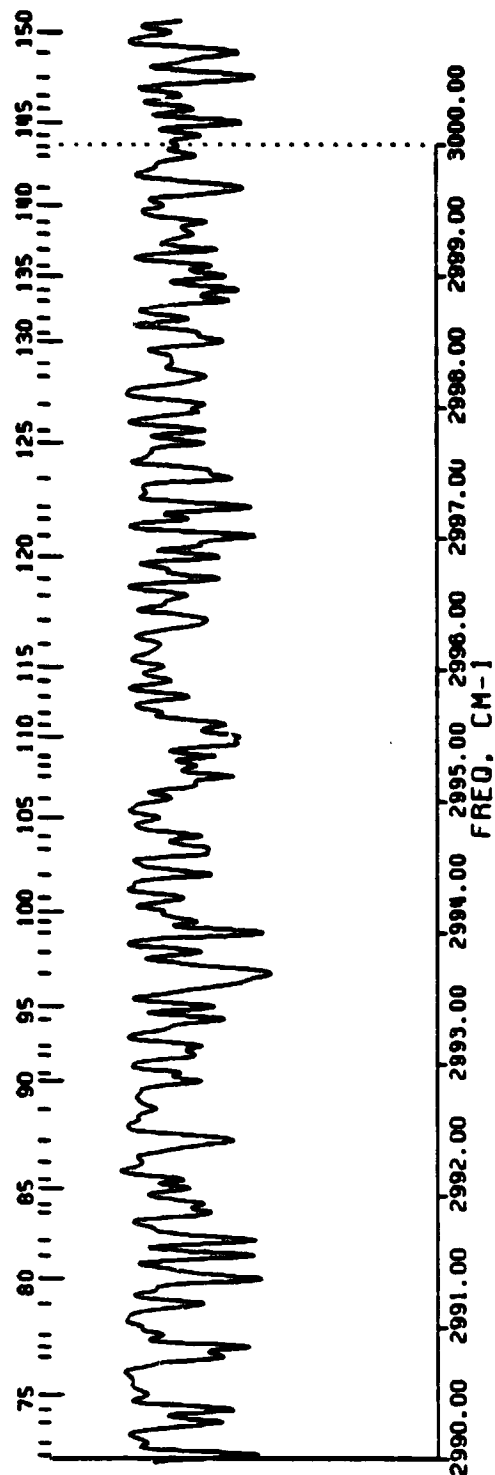
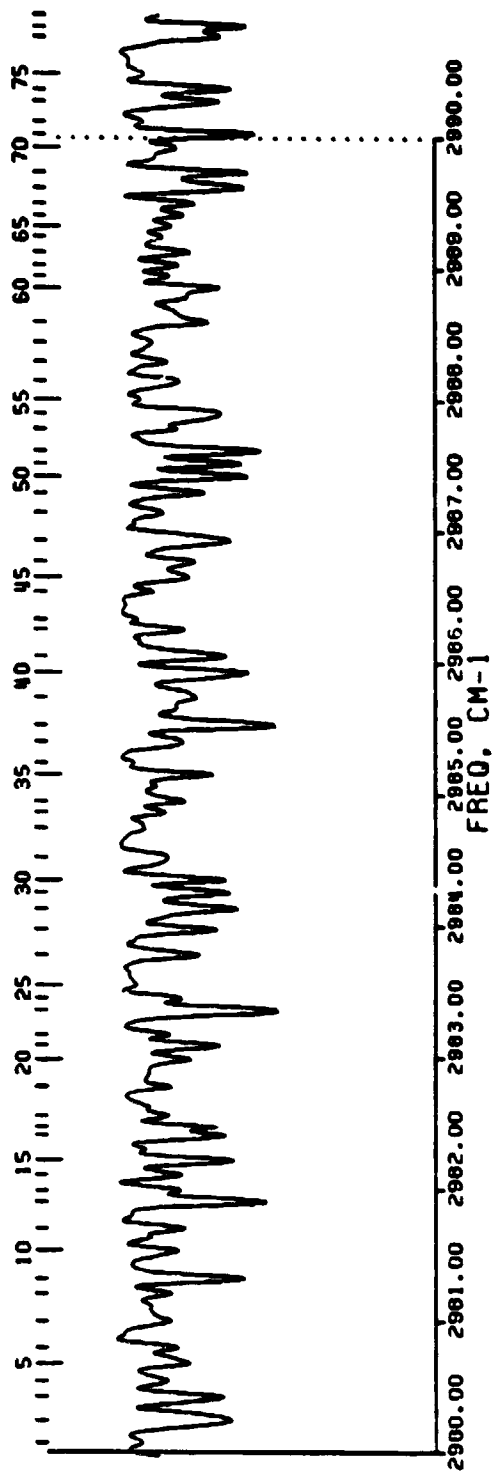
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	2900 +	40.241	41.425	40.669	40.830	40.964	41.045	41.242	41.464	41.543
10	41.861	41.932	42.227	42.361	42.482	42.635	42.829	42.940	43.033	43.181
20	43.380	43.599	43.693	43.810	43.931	44.151	44.487	44.570	44.660	44.839
30	44.934	45.025	45.144	45.247	45.505	45.685	45.842	45.925	46.049	46.226
40	46.325	46.654	46.831	46.946	47.053	47.127	47.226	47.378	47.498	47.673
50	47.732	47.821	47.911	48.001	48.102	48.179	48.315	48.442	48.586	48.792
60	48.885	48.968	49.191	49.341	49.455	49.748	50.026	50.118	50.446	50.602
70	50.753	51.016	51.242	51.383	51.621	51.831	51.919	52.039	52.261	52.415
80	52.503	52.638	52.880	52.981	53.158	53.298	53.401	53.517	53.657	53.833
90	53.967	54.062	54.148	54.288	54.375	54.615	54.683	54.789	54.869	54.983
100	55.147	55.293	55.451	55.690	55.780	56.059	56.246	56.379	56.502	56.604
110	56.774	56.956	57.060	57.148	57.406	57.504	57.656	57.803	58.000	58.115
120	58.229	58.401	58.545	58.663	58.766	58.906	59.018	59.203	59.280	59.473
130	59.749	59.856	59.967	60.151	60.271	60.479	60.662	60.831		



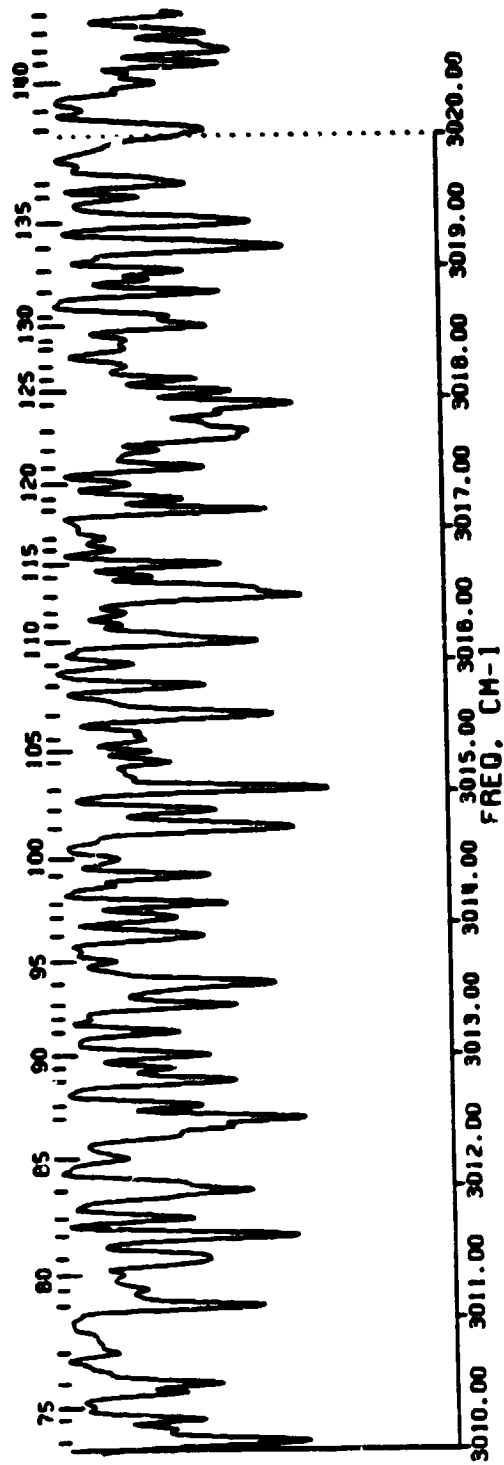
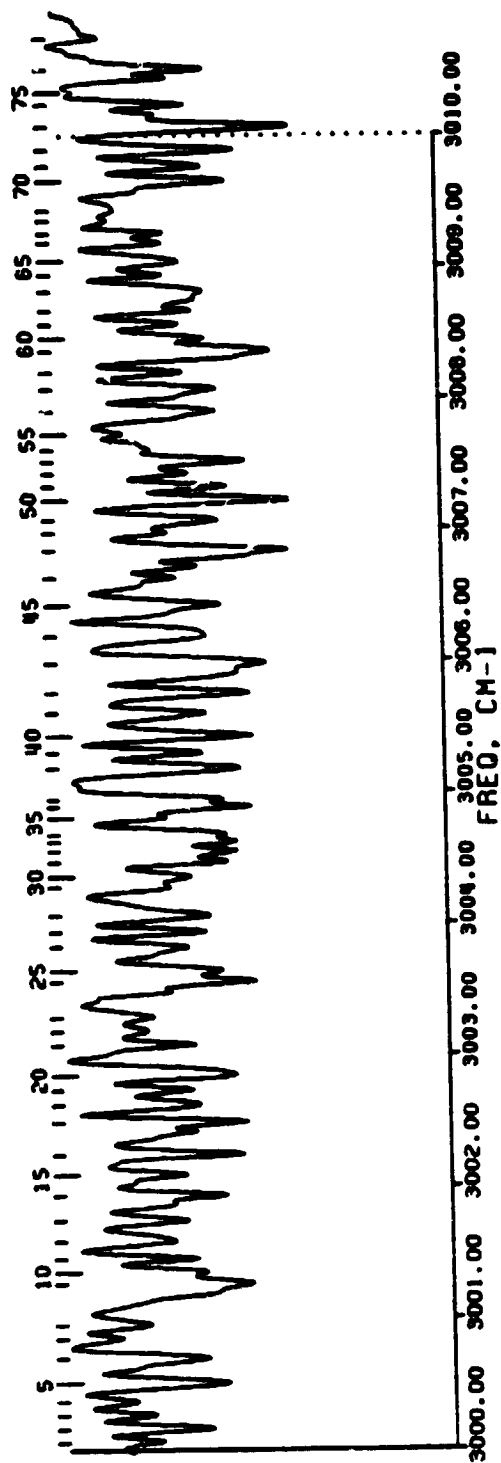
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10	61.423	61.508	61.729	61.888	61.951	62.100	62.218	62.316	62.390
20	62.530	62.750	63.074	63.229	63.514	63.665	63.770	63.966	64.067
30	64.333	64.515	64.731	64.799	64.884	64.950	65.116	65.204	65.328
40	65.414	65.591	65.899	66.015	66.083	66.234	66.362	66.478	66.626
50	66.712	66.845	67.120	67.289	67.411	67.503	67.724	67.923	68.070
60	68.128	68.279	68.494	68.853	68.924	69.172	69.280	69.367	69.456
70	69.566	69.734	69.961	70.222	70.334	70.428	70.600	70.700	70.824
80	70.934	71.038	71.253	71.382	71.458	71.565	71.683	71.862	72.024
90	72.129	72.262	72.496	72.677	72.874	73.007	73.254	73.393	73.558
100	73.832	74.004	74.161	74.332	74.430	74.627	74.759	74.887	74.986
110	75.074	75.335	75.542	75.750	75.903	76.120	76.311	76.413	76.703
120	76.969	77.249	77.502	77.692	77.824	77.941	78.088	78.225	78.320
130	78.425	78.638	78.860	79.019	79.119	79.301	79.378	79.484	79.686
140	79.763	79.830	80.071	80.244	80.421	80.543	80.678	80.795	



	1	2	3	4	5	6	7	8	9
2900 +	80.071	80.244	80.421	80.544	80.678	80.795	80.999	81.208	81.322
10	81.533	81.702	81.994	82.109	82.219	82.410	82.473	82.561	82.779
20	82.988	83.094	83.176	83.361	83.555	83.781	83.977	84.135	84.257
30	84.353	84.528	84.747	84.868	85.156	85.246	85.406	85.532	85.742
40	85.931	86.058	86.258	86.337	86.660	86.776	86.937	87.148	87.299
50	87.425	87.520	87.617	87.787	88.014	88.149	88.236	88.443	88.598
60	88.859	88.949	89.031	89.131	89.329	89.413	89.500	89.622	89.737
70	89.926	90.030	90.123	90.276	90.486	90.772	90.849	90.938	91.177
80	91.367	91.545	91.661	91.869	92.056	92.121	92.255	92.421	92.658
90	92.871	92.929	93.139	93.344	93.438	93.692	93.855	94.001	94.085
100	94.161	94.263	94.443	94.637	94.873	95.023	95.191	95.275	95.343
110	95.489	95.584	95.673	95.797	96.026	96.197	96.381	96.570	96.696
120	96.862	97.023	97.151	97.241	97.728	97.824	98.022	98.234	98.336
130	98.501	98.561	98.673	98.812	98.996	99.075	99.199	99.322	99.408
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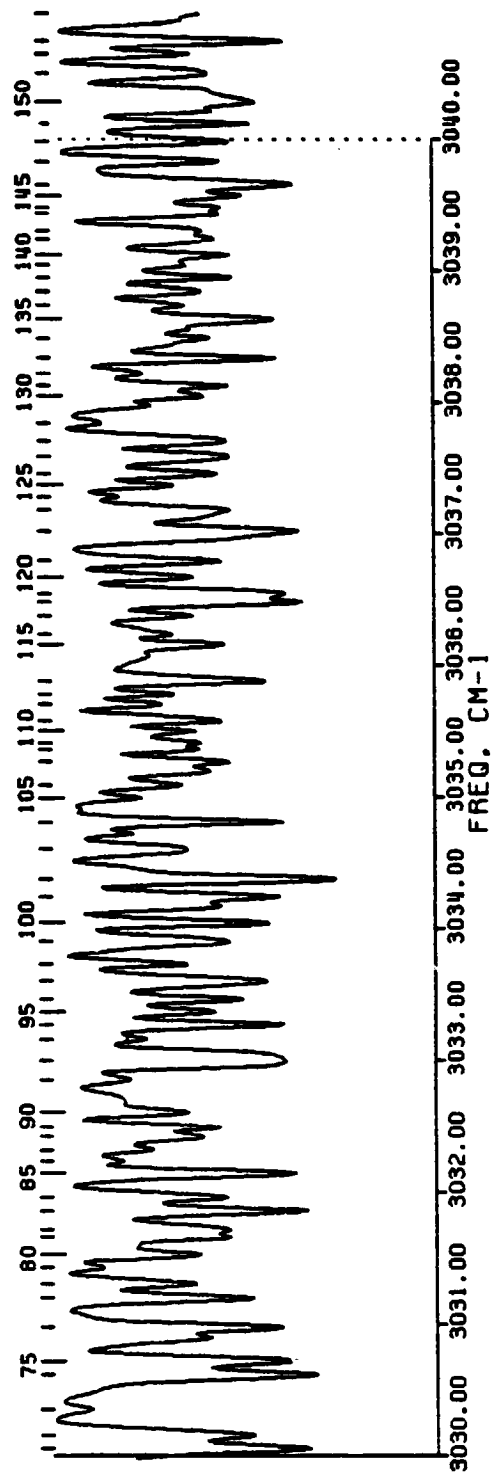
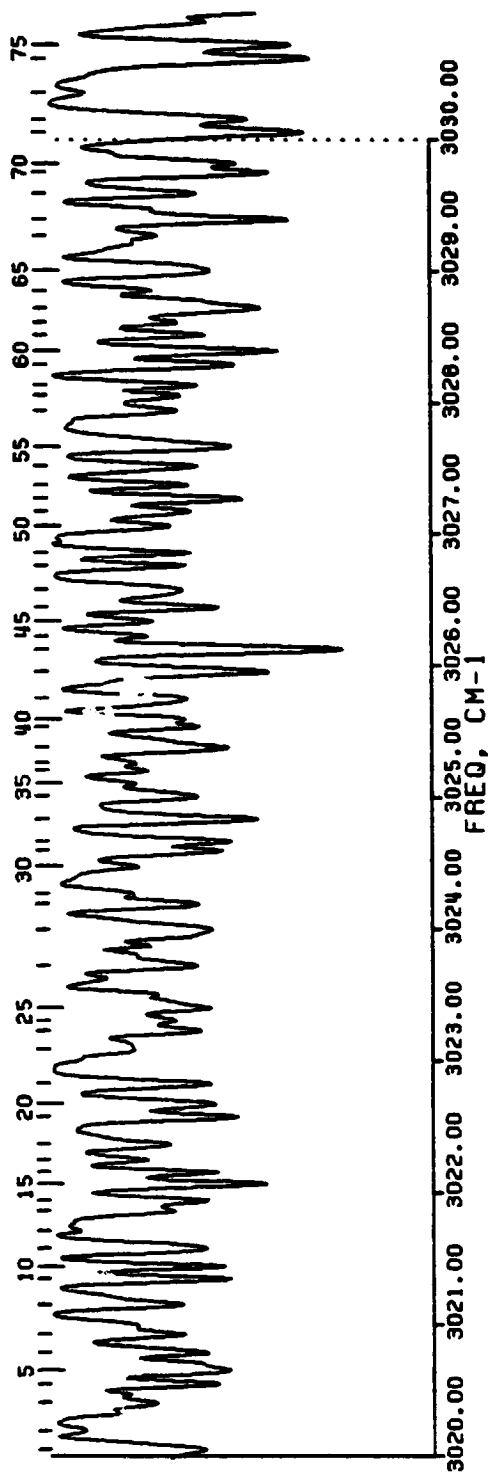


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10	1.356	1.593	1.751	1.941	2.096	2.251	2.498	2.630	2.742
20	2.855	3.086	3.296	3.569	3.650	3.829	3.945	4.068	4.285
30	4.363	4.478	4.629	4.686	4.813	4.896	4.953	5.189	5.308
40	5.425	5.611	5.989	6.200	6.432	6.640	6.849	6.982	7.077
50	7.229	7.331	7.523	7.611	7.732	7.908	8.077	8.201	8.363
60	8.458	8.567	8.669	8.940	9.044	9.184	9.260	9.352	9.435
70	9.657	9.767	9.893	10.234	10.328	10.505	10.743	11.099	11.222
80	11.336	11.456	11.633	11.976	12.221	12.525	12.624	12.814	12.907
90	13.008	13.184	13.389	13.556	13.721	13.916	14.056	14.161	14.376
100	14.501	14.738	15.032	15.236	15.320	15.412	15.597	15.821	15.983
110	16.154	16.285	16.370	16.648	16.742	16.856	16.942	17.155	17.241
120	17.350	17.481	17.609	17.960	18.058	18.152	18.252	18.384	18.448
130	18.554	18.629	18.814	19.153	19.344	19.535	19.639	20.051	20.194
140	20.407	20.550	20.653	20.785					

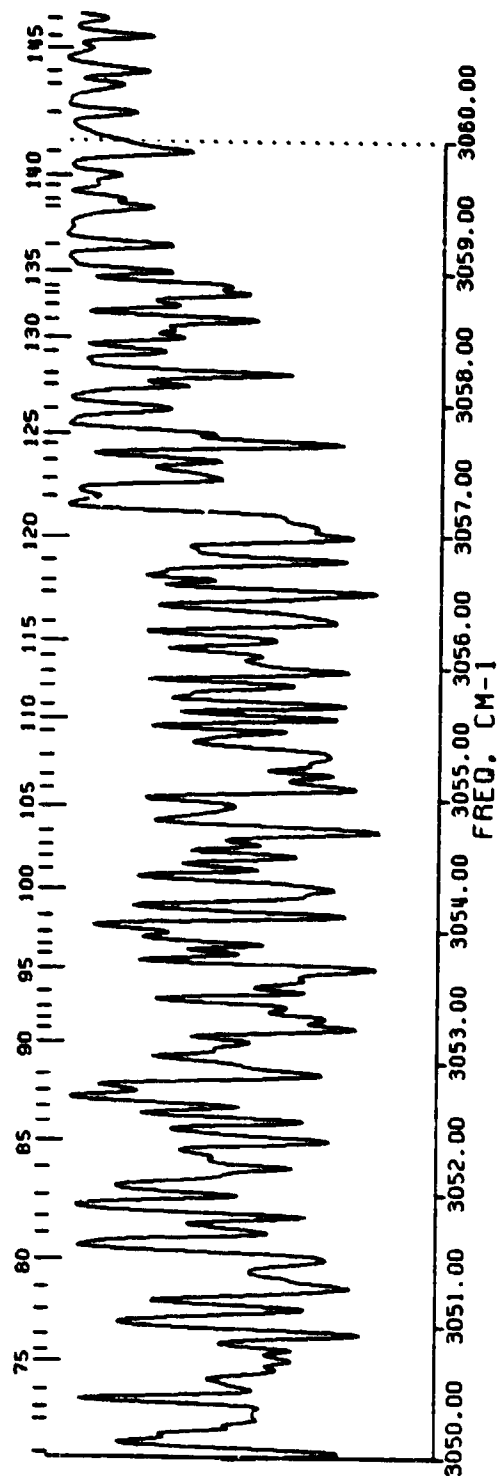
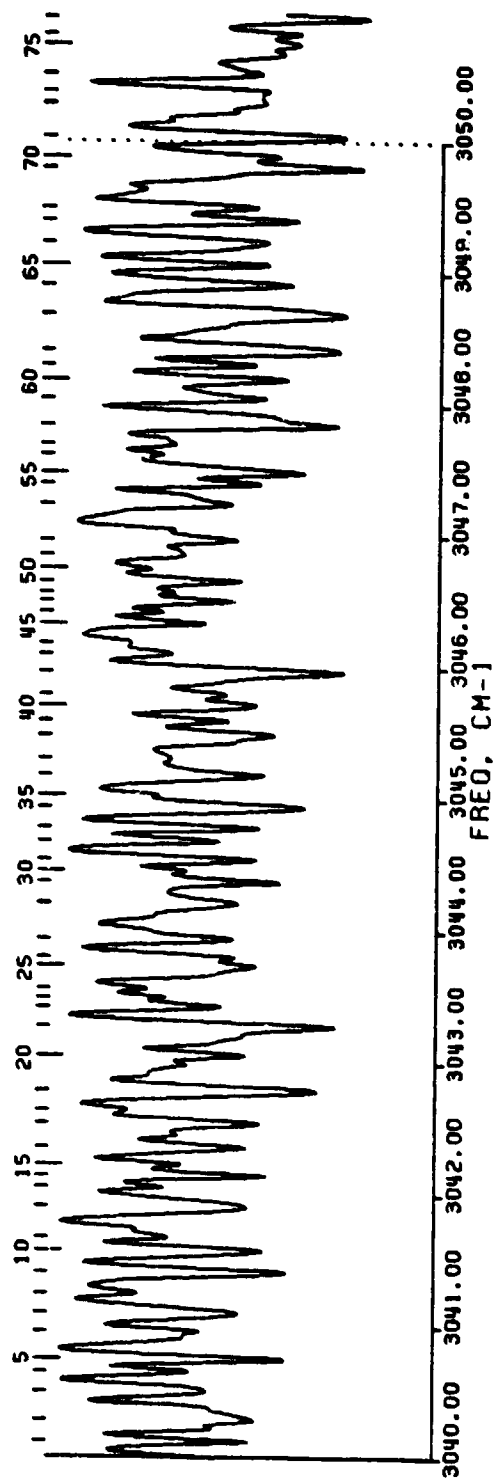


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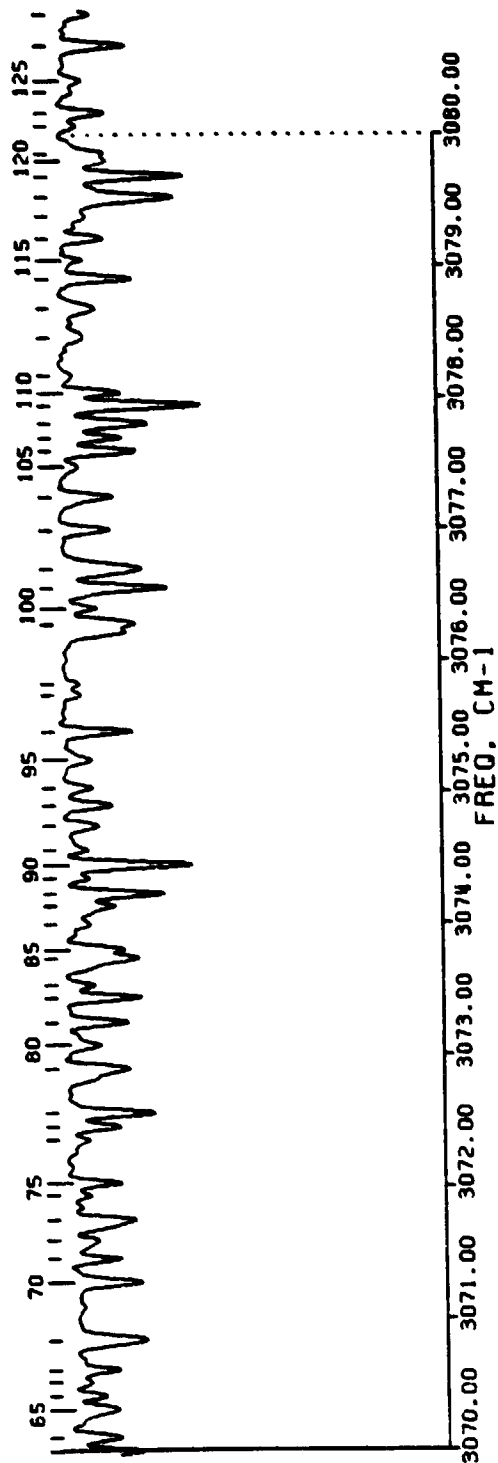
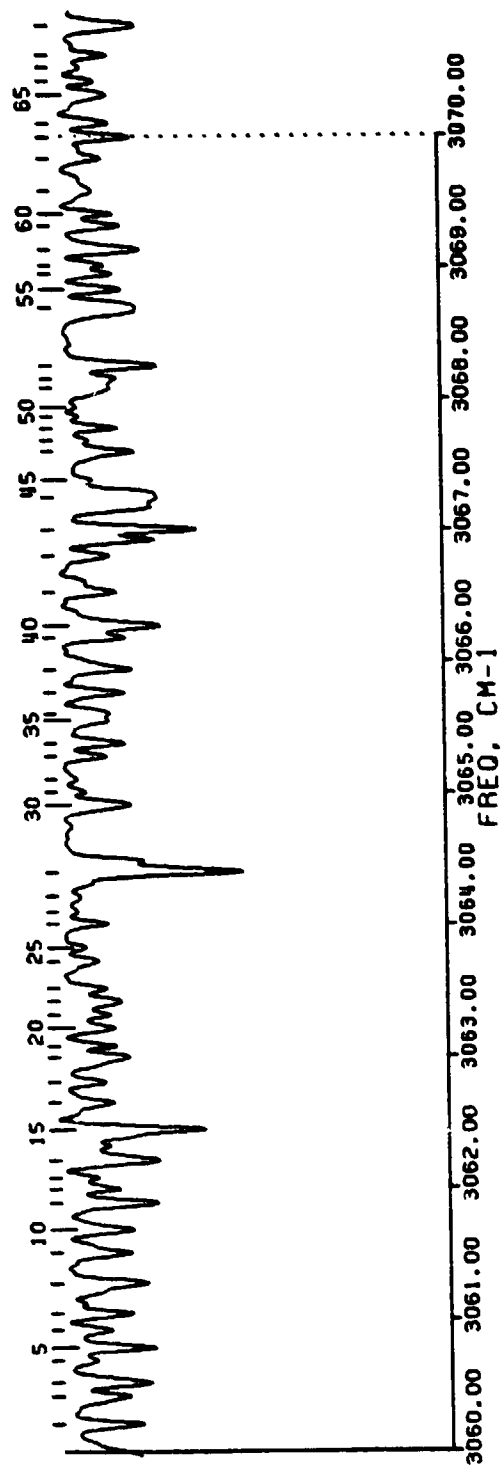
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3000 +	20.050	20.196	20.407	20.550	20.653	20.785	20.925	21.151	21.346
10	21.441	21.578	21.864	21.944	22.069	22.157	22.251	22.367	22.578
20	22.674	22.828	23.091	23.310	23.404	23.727	24.001	24.193	24.272
30	24.480	24.599	24.669	24.840	25.111	25.208	25.266	25.363	25.542
40	25.596	25.754	25.959	26.130	26.345	26.447	26.581	26.767	26.862
50	27.067	27.178	27.273	27.377	27.670	27.943	28.060	28.134	28.292
60	28.396	28.519	28.613	28.721	28.006	28.273	28.394	28.594	28.752
70	29.819	30.056	30.156	30.354	30.720	30.974	31.197	31.304	31.428
80	31.527	31.662	31.717	31.861	32.144	32.235	32.323	32.422	32.494
90	32.606	32.856	32.997	33.163	33.373	33.465	33.605	33.735	33.906
100	34.046	34.247	34.378	34.607	34.997	35.095	35.271	35.368	35.416
110	35.504	35.583	35.707	35.785	36.164	36.239	36.382	36.483	36.546
120	36.677	36.797	37.023	37.184	37.372	37.460	37.591	37.710	37.845
130	38.052	38.124	38.222	38.337	38.632	38.738	38.846	38.950	39.047
140	39.122	39.245	39.306	39.437	39.574	39.659	39.834	39.983	40.119
150	40.283	40.500	40.650	40.746					



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	3000 +	40.119	40.283	40.500	40.650	40.746	40.956	41.092	41.245	41.403
10	41.569	41.671	41.904	42.051	42.139	42.223	42.352	42.534	42.636	42.785
20	43.051	43.275	43.422	43.492	43.558	43.731	43.795	43.936	44.207	44.369
30	44.453	44.539	44.681	44.781	44.939	45.027	45.181	45.312	45.486	45.597
40	45.711	45.792	45.966	46.103	46.184	46.333	46.419	46.504	46.570	46.655
50	46.749	46.856	46.969	47.240	47.395	47.480	47.619	47.696	47.842	48.046
60	48.189	48.300	48.409	48.680	48.909	49.061	49.232	49.396	49.495	49.796
70	49.881	50.035	50.287	50.379	50.511	50.734	50.814	50.936	51.125	51.292
80	51.502	51.705	51.829	51.990	52.202	52.405	52.553	52.662	52.784	52.907
90	53.154	53.259	53.334	53.418	53.535	53.713	53.826	53.895	53.988	54.115
100	54.315	54.466	54.566	54.654	54.757	54.948	55.082	55.183	55.328	55.513
110	55.612	55.713	55.865	55.970	56.088	56.208	56.346	56.568	56.662	56.812
120	56.992	57.296	57.429	57.567	57.697	57.775	57.965	58.141	58.229	58.398
130	58.504	58.641	58.750	58.838	58.894	59.006	59.206	59.494	59.554	59.659
140	59.736	59.918	60.212	60.424	60.526	60.698	60.792	60.924		

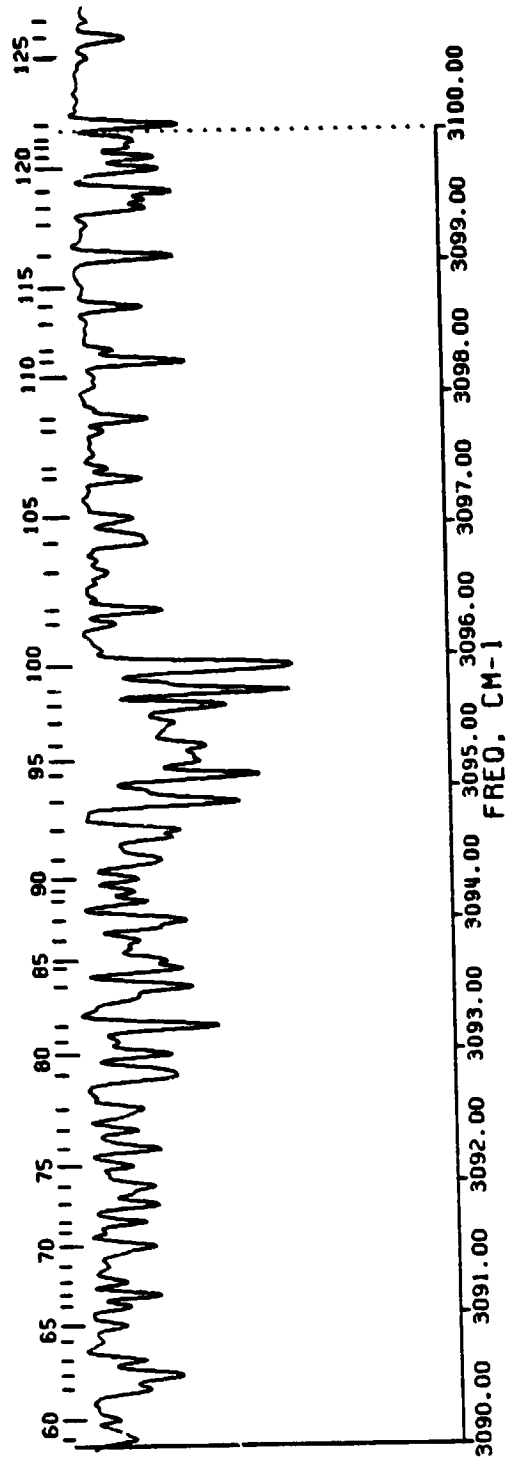
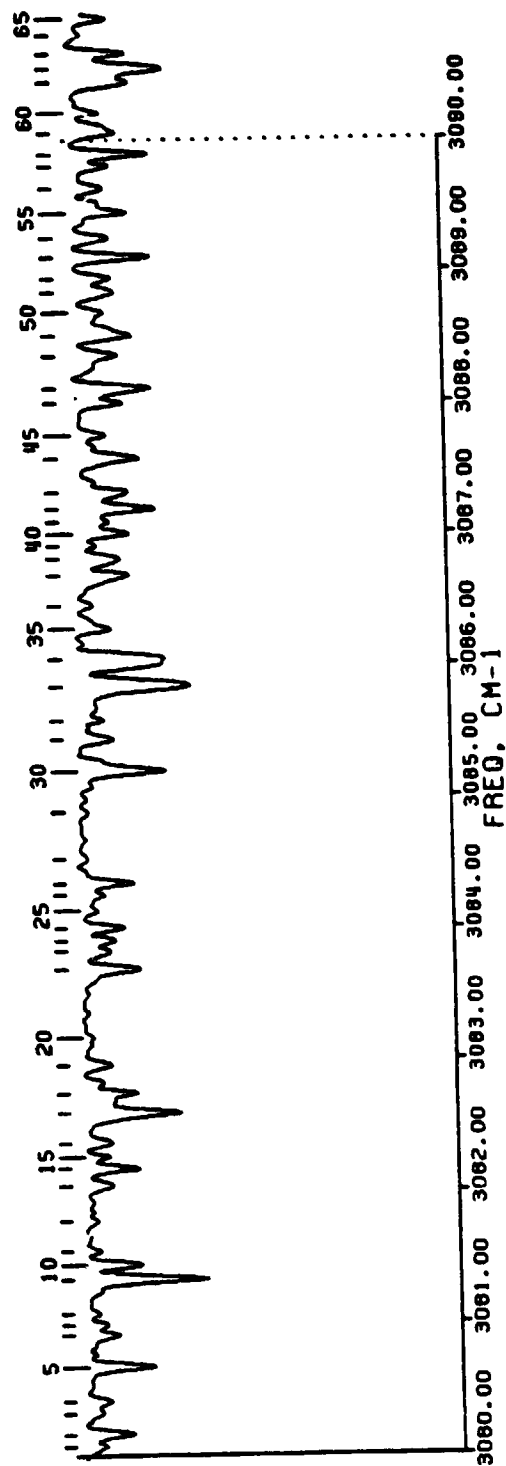


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10	61.689	61.893	62.083	62.214	62.448	62.654	62.809	63.001	63.085
20	63.222	63.423	63.523	63.731	63.833	64.014	64.106	64.221	64.409
30	64.919	65.016	65.287	65.386	65.561	65.612	65.769	65.948	66.189
40	66.280	66.537	67.012	67.252	67.385	67.602	67.689	67.783	67.871
50	67.943	68.088	68.256	68.700	68.834	68.955	69.020	69.137	69.319
60	69.409	69.587	69.833	70.100	70.314	70.416	70.521	70.613	70.839
70	71.277	71.456	71.753	71.939	72.031	72.359	72.458	72.562	72.900
80	73.080	73.254	73.536	73.744	73.807	74.000	74.137	74.229	74.349
90	74.448	74.564	74.903	75.039	75.250	75.465	75.745	75.827	76.285
100	76.402	76.554	76.999	77.247	77.479	77.597	77.697	77.805	77.942
110	78.041	78.175	78.681	78.906	79.050	79.216	79.381	79.527	79.686
120	79.804	79.860	80.166	80.326	80.413	80.678	80.916		

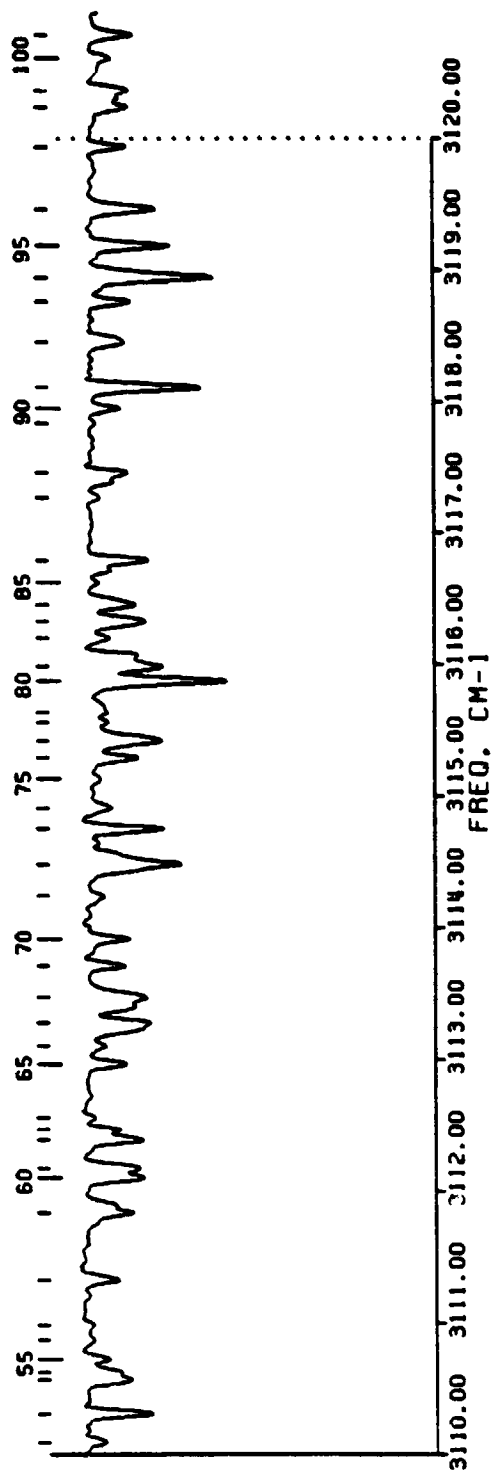
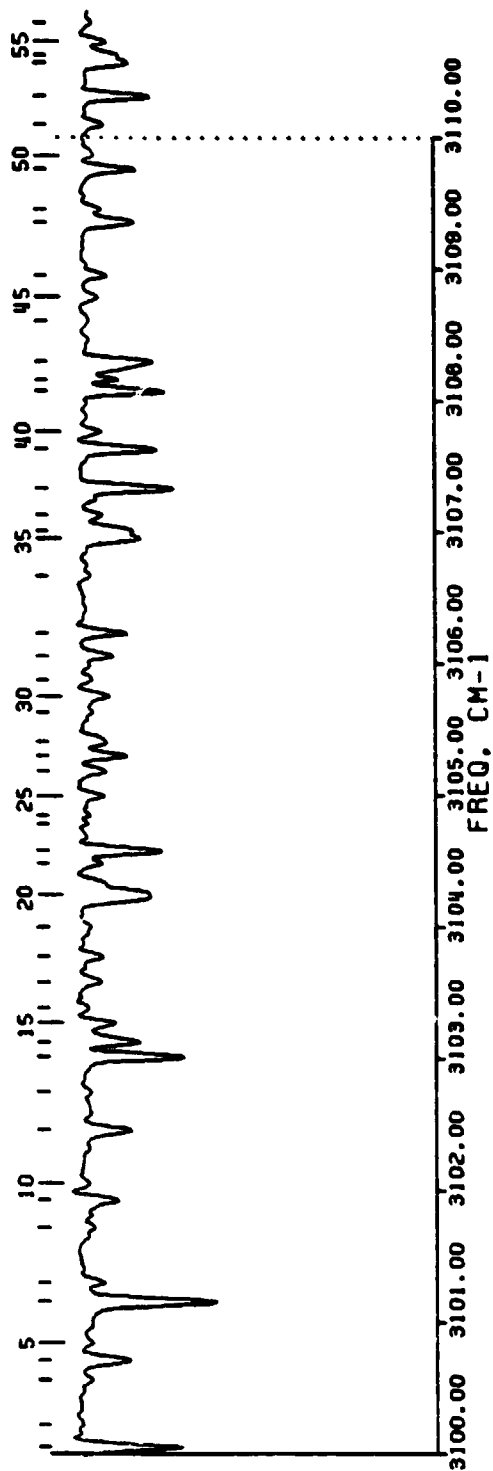


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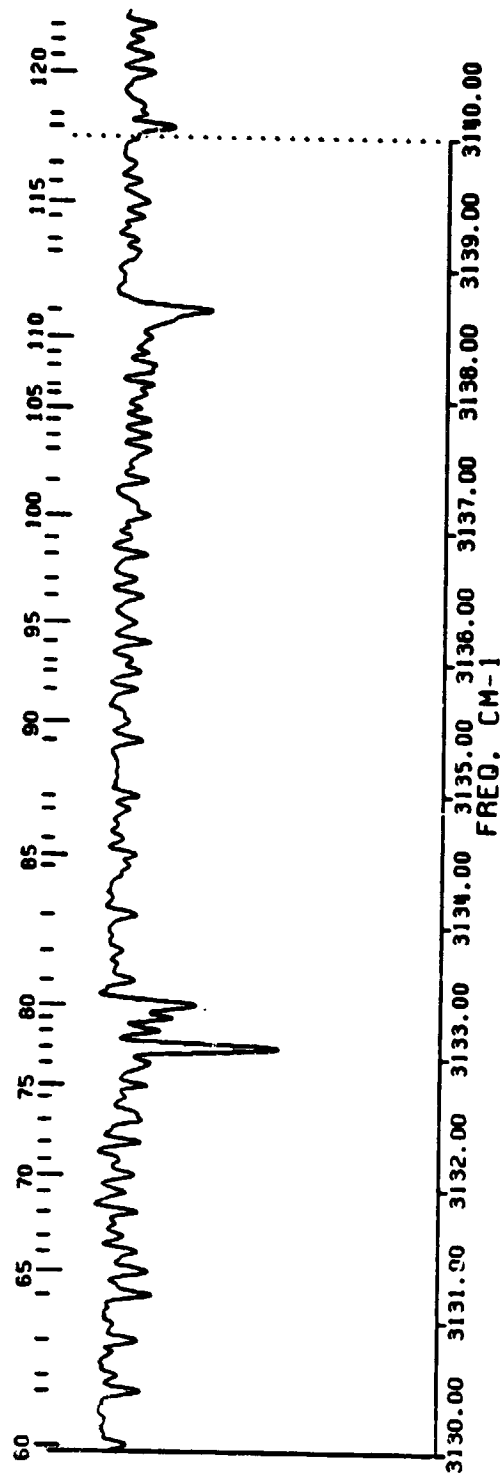
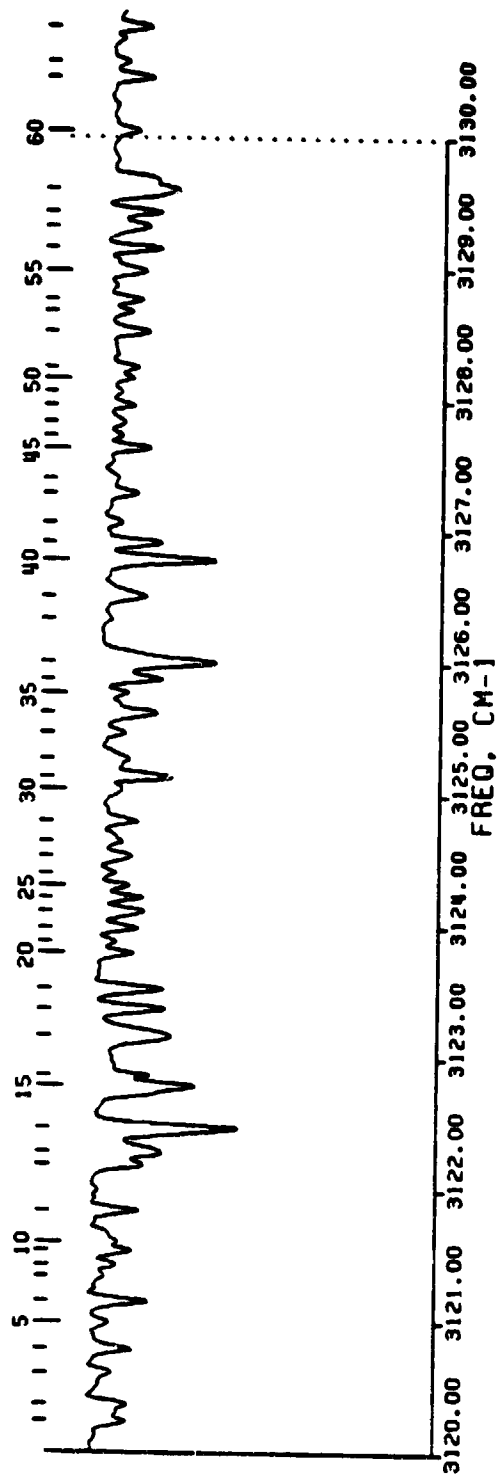
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10	81.451	81.555	82.057	82.184	82.274	82.378	82.605	82.755	82.970
20	83.180	83.838	83.917	84.015	84.145	84.263	84.353	84.539	84.894
30	85.204	85.446	85.851	86.060	86.286	86.467	86.698	86.819	86.919
40	87.010	87.196	87.325	87.583	87.760	88.001	88.116	88.363	88.514
50	88.690	88.846	89.111	89.259	89.449	89.635	89.804	89.895	90.056
60	90.206	90.439	90.656	90.800	90.921	91.067	91.152	91.251	91.367
70	91.524	91.624	91.841	91.979	92.134	92.261	92.403	92.568	92.823
80	92.981	93.077	93.494	93.634	93.695	93.846	94.001	94.145	94.223
90	94.319	94.465	94.901	95.105	95.209	95.328	95.500	95.634	95.743
100	95.933	96.254	96.645	96.873	97.063	97.357	97.438	97.722	97.810
110	98.131	98.251	98.537	98.666	98.809	99.051	99.289	99.421	99.545
120	99.717	99.807	99.935	100.051	100.561	100.710	100.840		



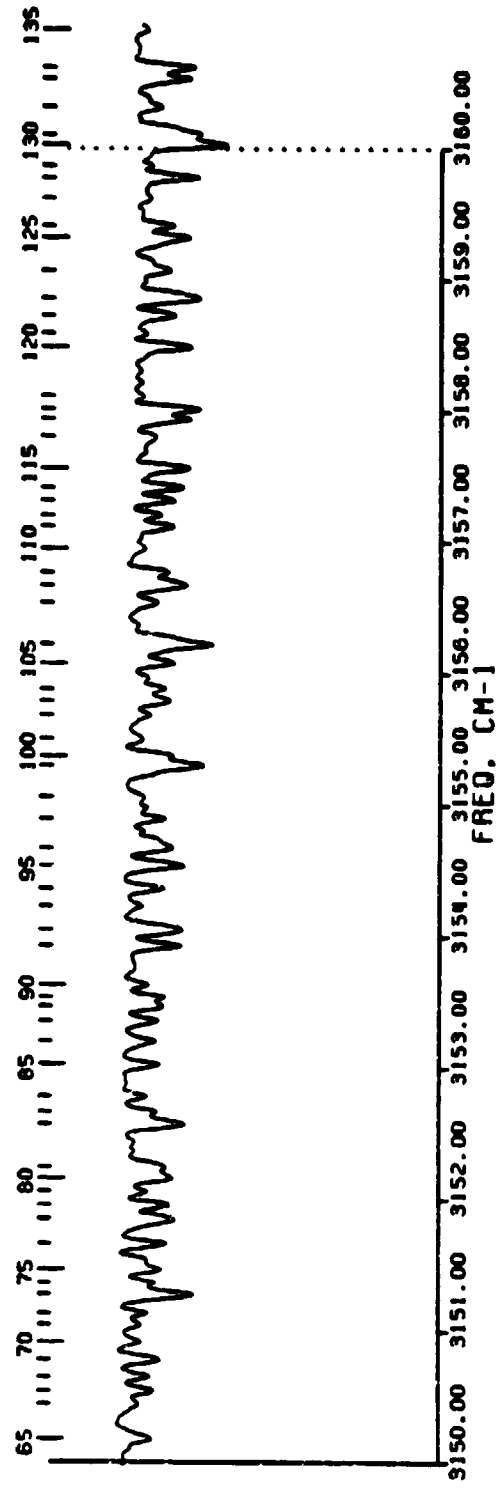
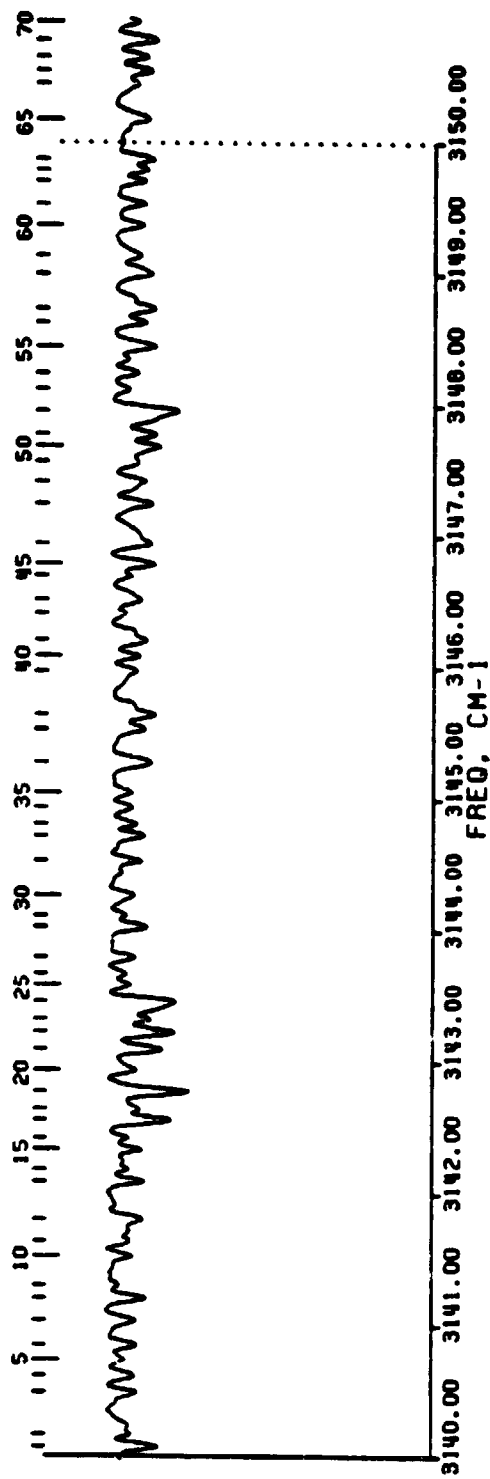
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10	2.052	2.744	3.015	3.129	3.272	3.384	3.583	3.773	4.003
20	4.247	4.579	4.787	4.848	4.995	5.181	5.302	5.405	5.631
30	5.752	6.059	6.233	6.668	6.957	7.012	7.130	7.334	7.630
40	7.765	8.161	8.299	8.609	8.787	8.948	9.358	9.454	9.758
50	9.860	10.097	10.569	10.625	10.724	10.870	10.983	11.326	11.837
60	12.103	12.174	12.465	12.555	12.965	13.103	13.277	13.472	13.711
70	13.916	14.242	14.755	14.912	15.131	15.294	15.425	15.565	15.640
80	15.075	15.987	16.329	16.455	16.624	16.796	17.270	17.459	17.837
90	17.949	18.107	18.759	18.945	19.186	19.464	19.938	20.240	20.364
100	20.607	20.786							



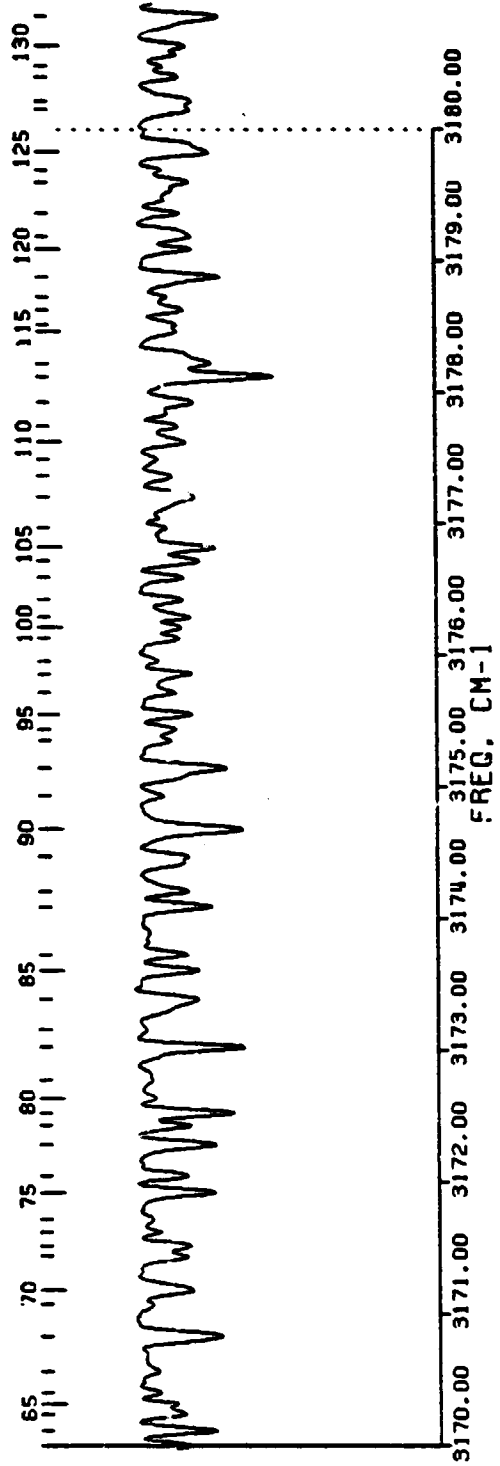
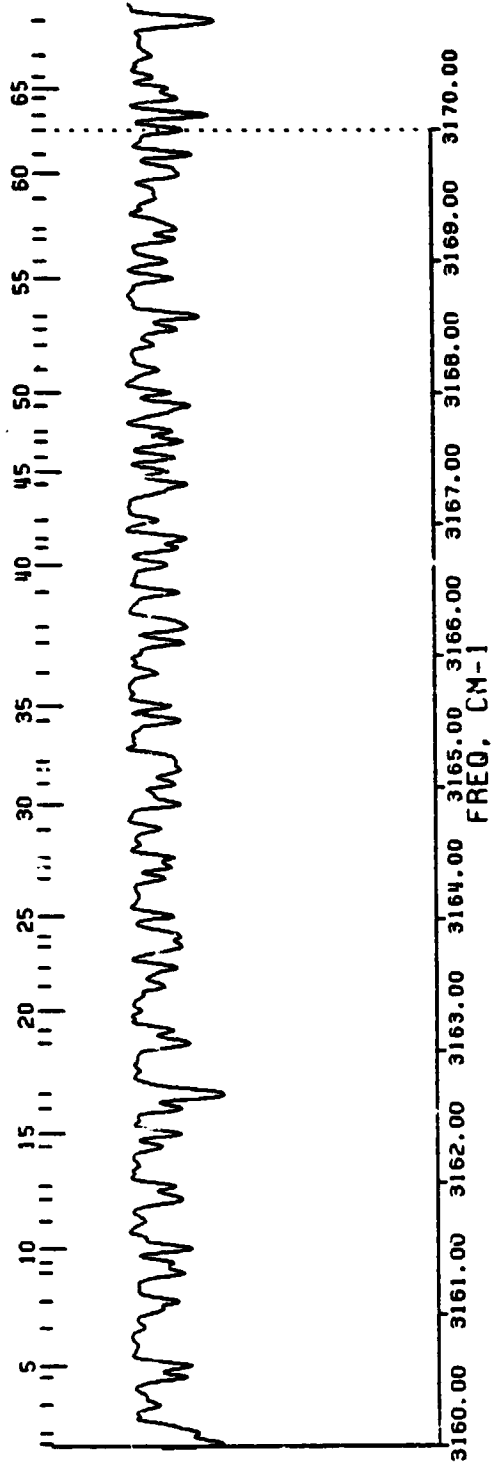
	1	2	3	4	5	6	7	8	9	
	3100 +	20.238	20.364	20.607	20.785	20.990	21.148	21.340	21.426	21.533
10	21.602	21.839	22.185	22.282	22.467	22.786	22.865	23.166	23.373	23.523
20	23.794	23.884	23.984	24.113	24.218	24.308	24.402	24.531	24.643	24.797
30	25.046	25.136	25.271	25.467	25.623	25.774	25.879	26.008	26.335	26.509
40	26.785	26.917	27.069	27.291	27.405	27.635	27.730	27.835	27.961	28.064
50	28.168	28.250	28.521	28.676	28.764	28.982	29.157	29.320	29.432	29.608
60	30.048	30.456	30.575	30.840	31.187	31.366	31.517	31.632	31.818	31.967
70	32.098	32.213	32.351	32.515	32.689	32.780	32.949	33.071	33.198	33.294
80	33.394	33.581	33.803	34.076	34.450	34.534	34.658	34.881	34.982	35.404
90	35.548	35.791	35.930	36.012	36.154	36.301	36.504	36.631	36.819	36.948
100	37.116	37.384	37.617	37.725	37.841	37.933	38.043	38.110	38.258	38.354
110	38.473	38.679	39.124	39.216	39.387	39.503	39.659	39.796	40.073	40.167
120	40.486	40.613	40.735	40.848						



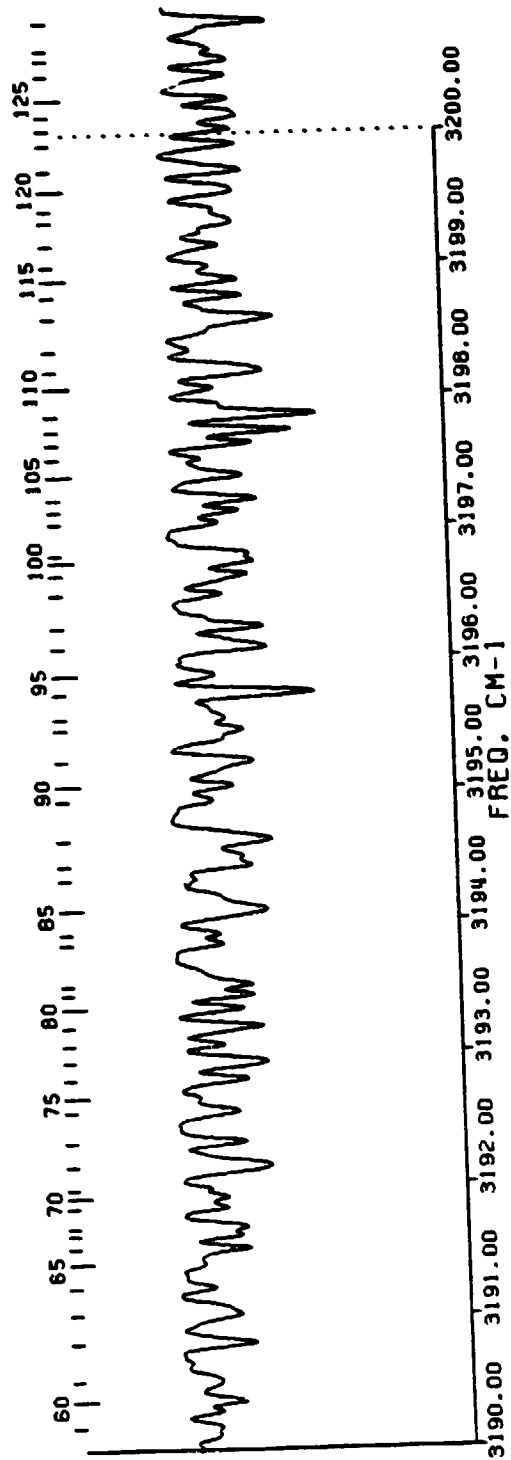
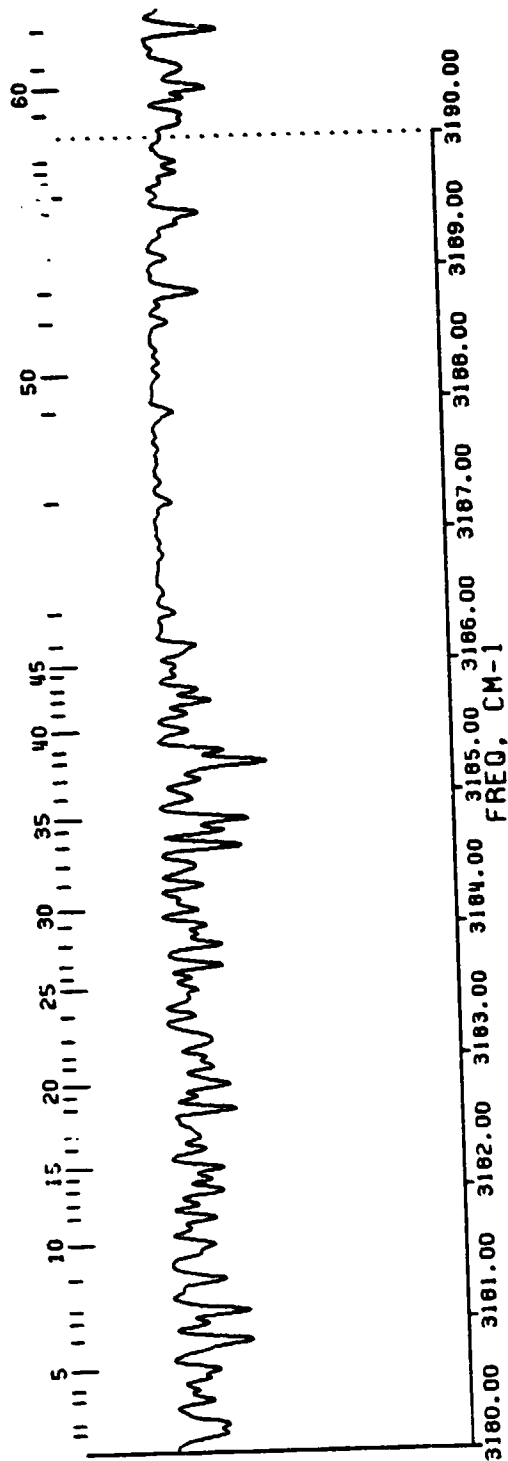
	1	2	3	4	5	6	7	8	9
3100 +	40.073	40.167	40.484	40.612	40.734	40.845	41.031	41.202	41.306
10	41.519	41.805	42.090	42.181	42.332	42.419	42.560	42.639	42.777
20	42.937	43.096	43.325	43.460	43.588	43.669	43.795	44.027	44.114
30	44.267	44.530	44.810	44.937	45.050	45.280	45.536	45.643	45.974
40	46.091	46.211	46.518	46.700	46.790	46.948	47.247	47.419	47.569
50	47.687	47.779	48.120	48.245	48.447	48.628	48.731	48.998	49.139
60	49.369	49.532	49.793	49.871	50.178	50.444	50.545	50.650	50.779
70	50.916	51.045	51.276	51.364	51.463	51.664	51.848	51.956	52.059
80	52.161	52.242	52.572	52.781	53.024	53.202	53.357	53.471	53.535
90	53.632	53.930	54.233	54.364	54.539	54.675	54.895	55.061	55.304
100	55.374	55.502	55.684	55.886	56.081	56.223	56.542	56.676	56.770
110	56.955	57.119	57.208	57.417	57.565	57.806	57.938	58.015	58.113
120	58.487	58.589	58.726	59.067	59.319	59.411	59.623	59.778	59.868
130	60.026	60.105	60.313	60.615	60.901				



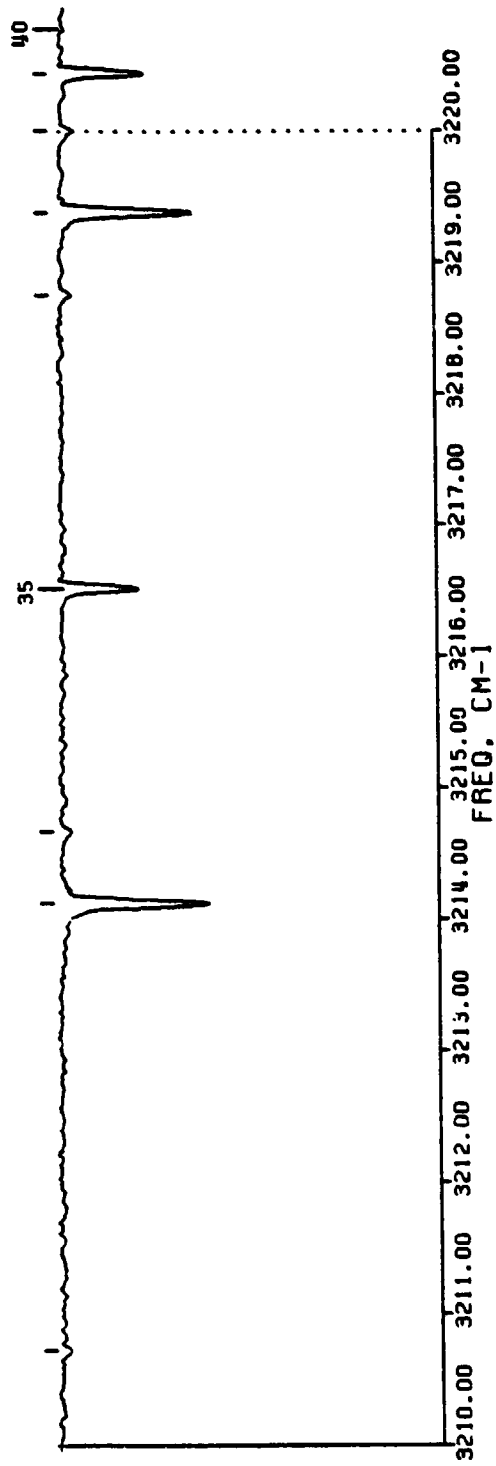
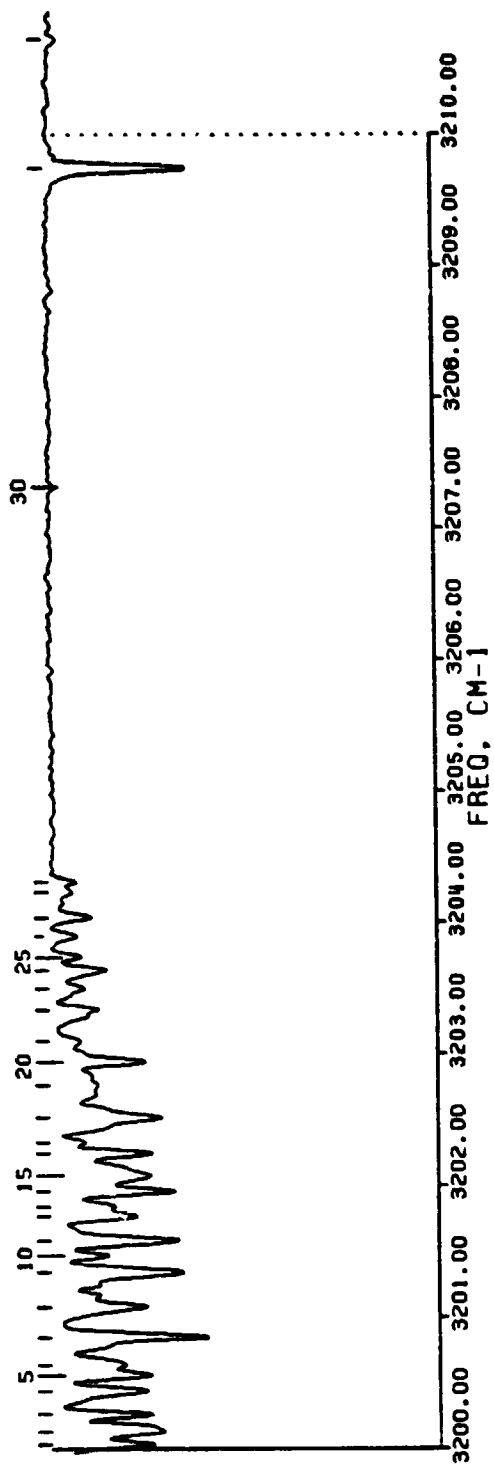
	1	2	3	4	5	6	7	8	9	
19	3100 +	60.025	60.103	60.317	60.529	60.615	60.901	61.101	61.316	61.394
20	61.502	61.710	61.881	61.975	62.275	62.374	62.568	62.674	63.061	63.160
20	63.306	63.495	63.635	63.800	63.875	64.028	64.318	64.400	64.472	64.690
30	64.877	65.033	65.143	65.204	65.512	65.621	65.873	66.106	66.228	66.489
40	66.697	66.827	66.895	67.036	67.308	67.404	67.512	67.636	67.712	67.908
50	68.005	68.180	68.369	68.488	68.585	68.873	69.003	69.173	69.250	69.483
60	69.667	69.816	70.002	70.113	70.243	70.317	70.403	70.565	70.831	71.072
70	71.181	71.435	71.518	71.621	71.721	71.924	72.050	72.285	72.429	72.525
80	72.638	72.778	73.028	73.158	73.389	73.609	73.730	74.094	74.212	74.473
90	74.683	74.935	75.148	75.357	75.442	75.557	75.721	75.864	75.963	76.134
100	76.217	76.294	76.428	76.594	76.720	76.825	76.974	77.208	77.365	77.494
110	77.623	77.745	77.926	78.124	78.223	78.465	78.515	78.629	78.725	78.880
120	79.091	79.190	79.363	79.603	79.691	79.828	80.151	80.217	80.400	80.479
130	80.633	80.857								



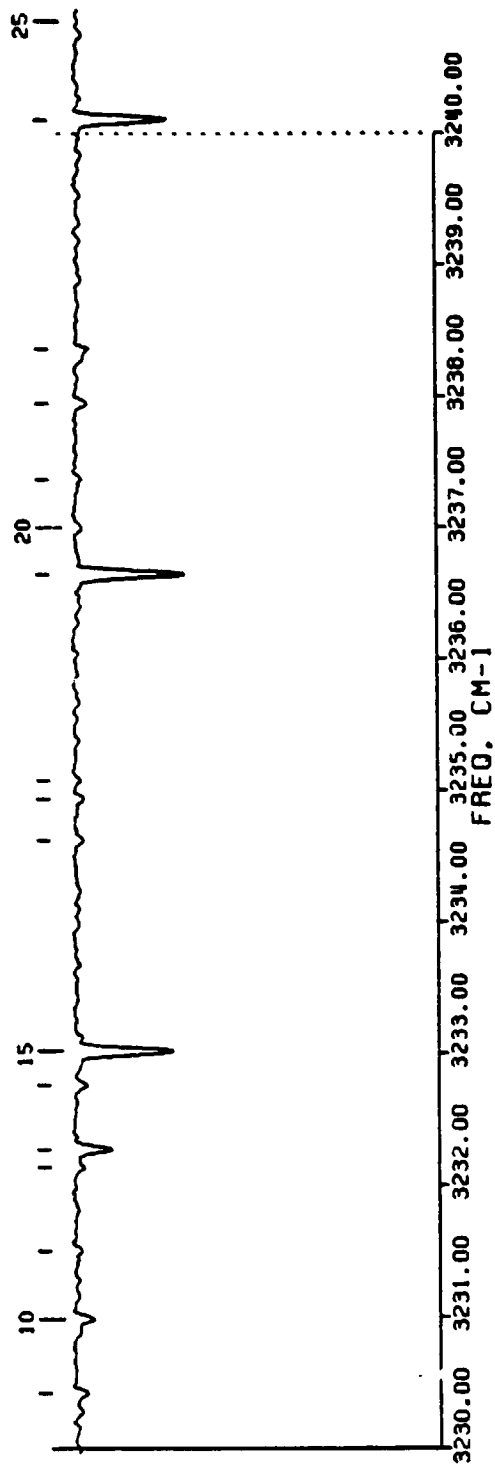
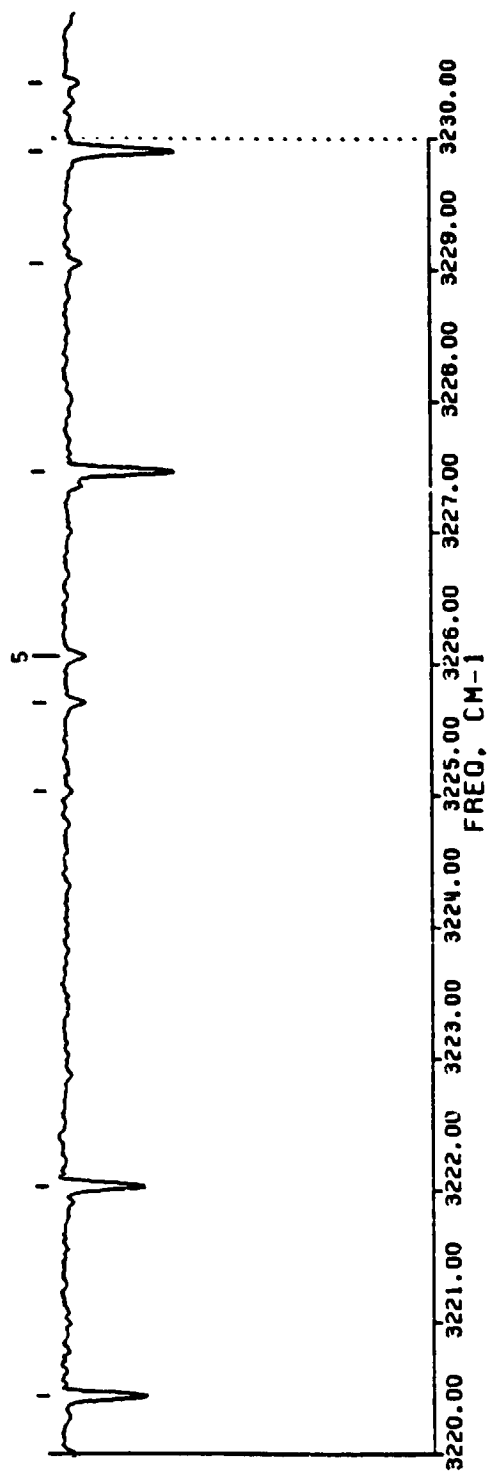
	1	2	3	4	5	6	7	8	9
100 +	80.151	80.217	80.400	80.479	80.633	80.857	80.987	81.078	81.319
10	81.585	81.888	81.993	82.080	82.164	82.310	82.401	82.611	82.707
20	82.798	83.005	83.140	83.322	83.521	83.610	83.704	83.859	84.008
30	84.126	84.462	84.611	84.727	84.816	84.973	85.116	85.246	85.333
40	85.487	85.716	85.799	85.908	85.984	86.137	86.388	87.227	87.915
50	88.191	88.824	89.080	89.423	89.553	89.657	89.734	89.819	90.176
60	90.373	90.814	91.032	91.235	91.416	91.534	91.633	91.693	91.844
70	91.924	92.159	92.343	92.573	92.675	92.816	92.948	93.079	93.219
80	93.355	93.534	93.848	93.921	94.104	94.339	94.440	94.636	94.936
90	95.049	95.476	95.562	95.749	95.889	96.100	96.255	96.503	96.653
100	96.753	97.046	97.136	97.226	97.405	97.533	97.650	97.745	97.863
110	98.071	98.355	98.606	98.770	98.893	98.996	99.156	99.335	99.420
120	99.570	99.921	100.036	100.136	100.267	100.446	100.564	100.642	100.851



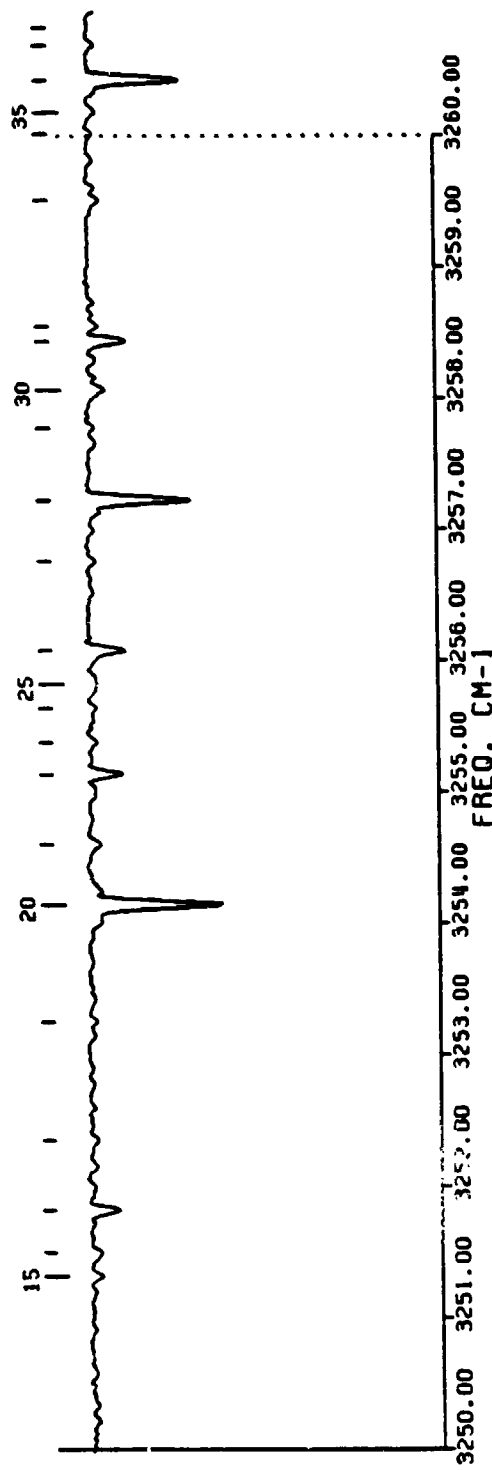
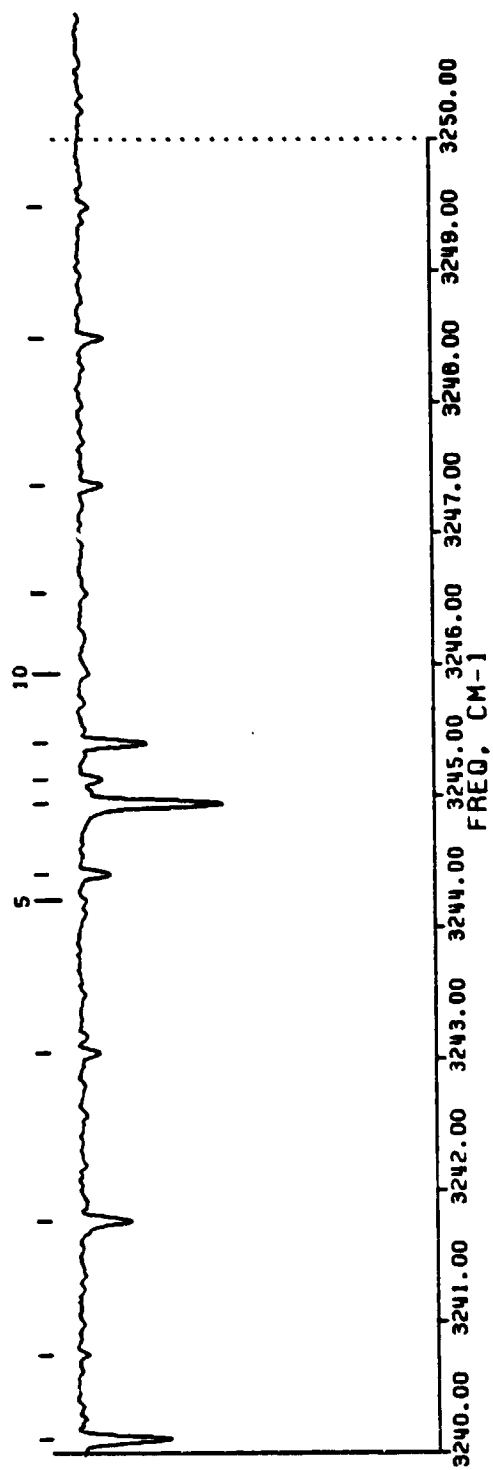
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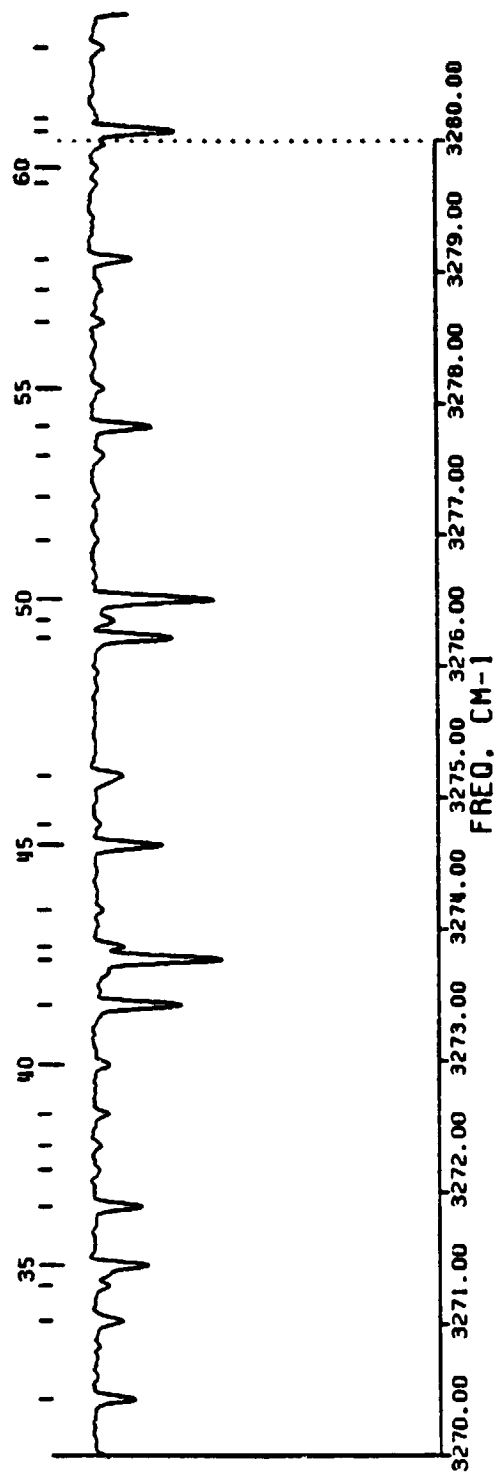
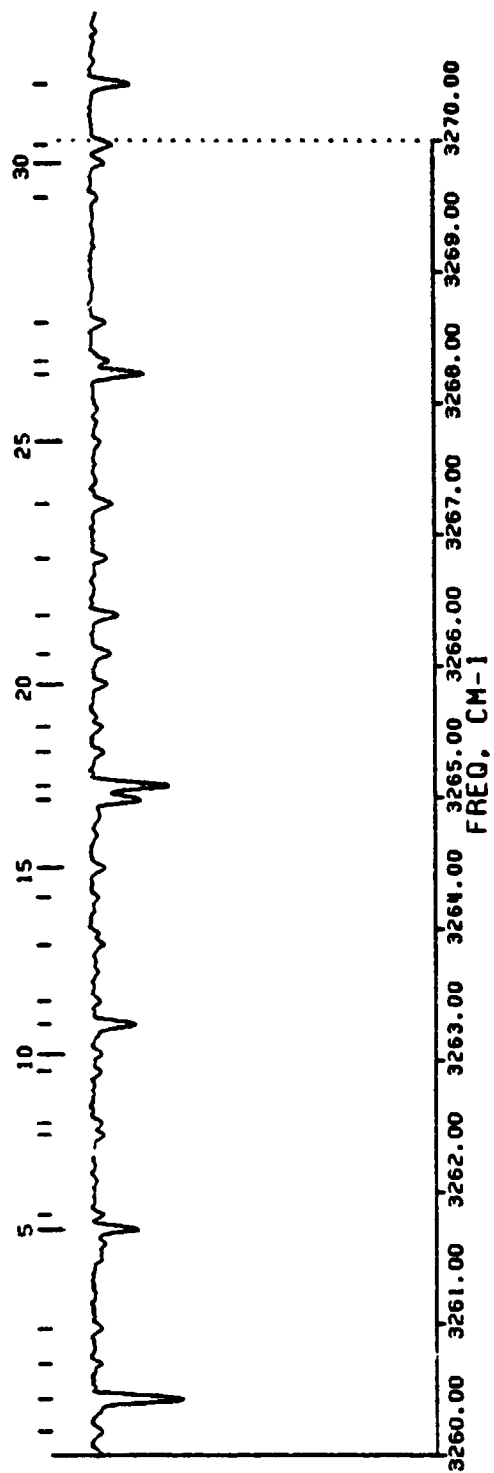
	1	2	3	4	5	6	7	8	9
3200 +	20.441	22.033	25.038	25.709	26.064	27.464	29.049	29.900	30.421
10 30.903	31.501	32.136	32.273	32.759	33.021	34.626	34.937	35.080	36.640
20 37.004	37.369	37.946	38.361	40.108	40.851				



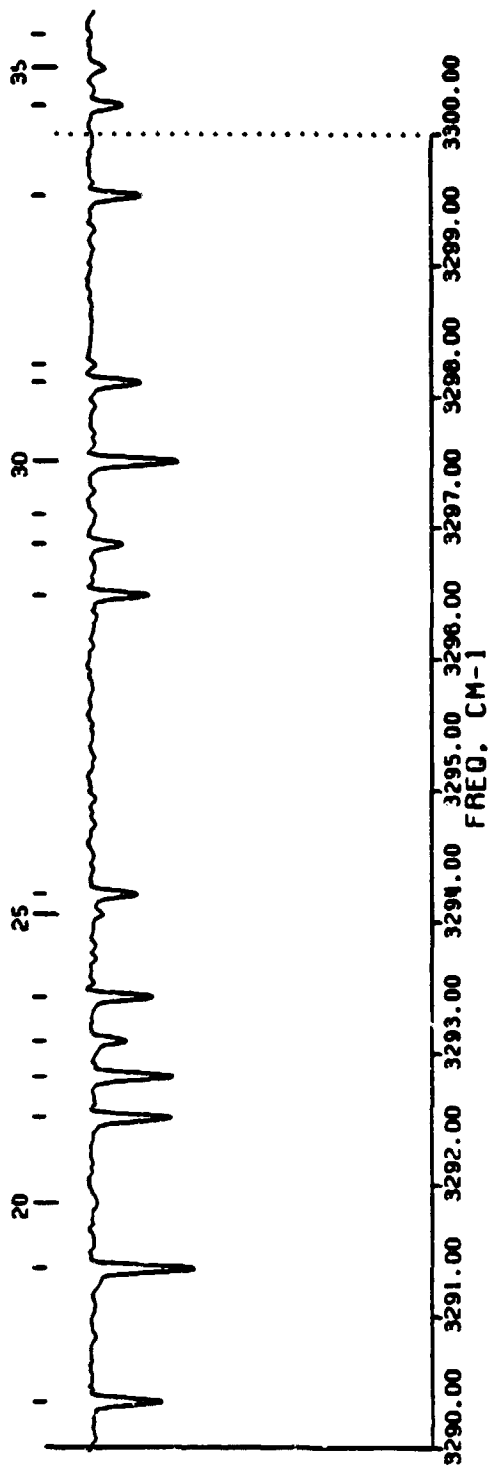
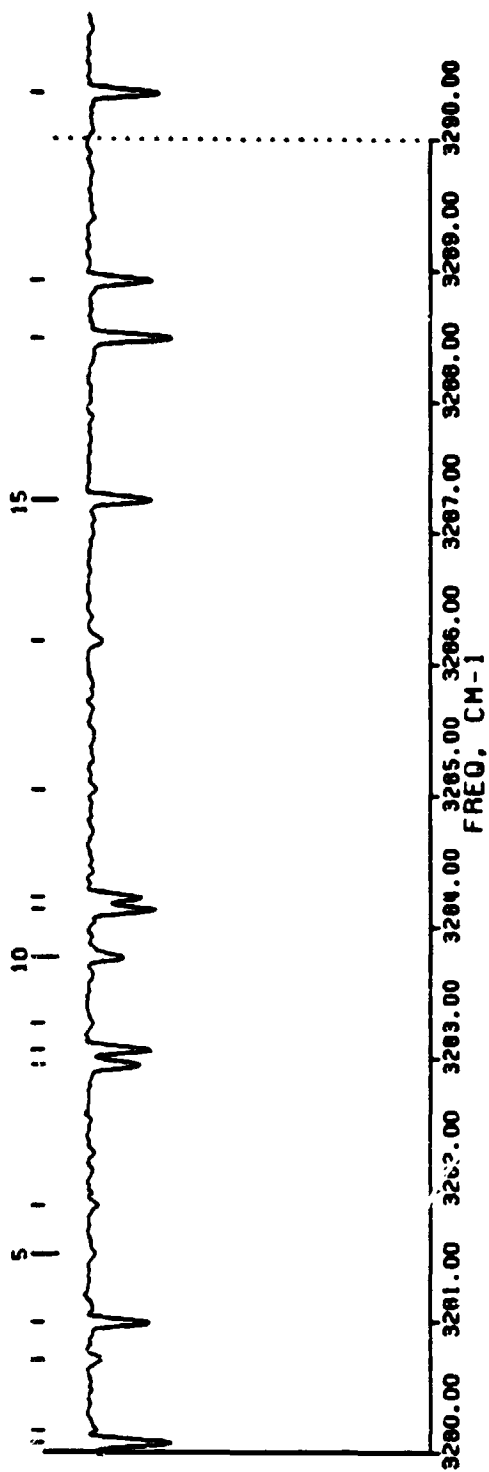
	1	2	3	4	5	6	7	8	9	
	3200 +	40.108	40.747	41.768	43.045	44.207	44.405	44.942	45.129	45.404
10	45.933	46.545	47.367	48.405	49.405	51.319	51.500	51.824	52.355	53.259
20	54.149	54.606	55.143	55.387	55.648	55.827	56.083	56.762	57.227	57.777
30	58.069	58.439	58.552	59.514	60.021	60.182	60.427	60.694	60.826	



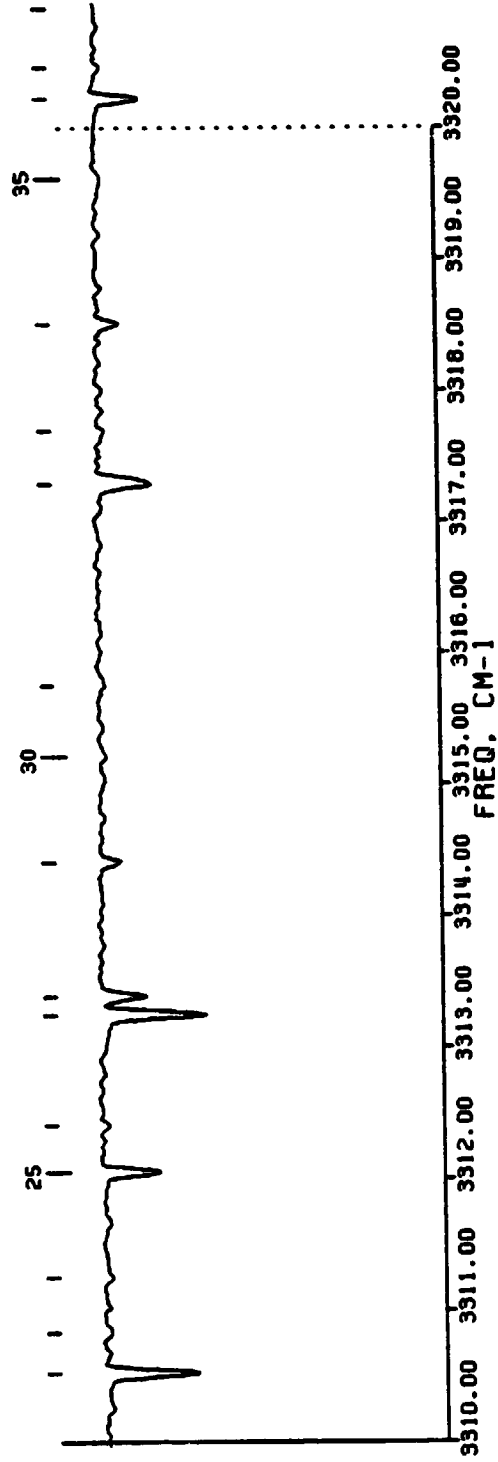
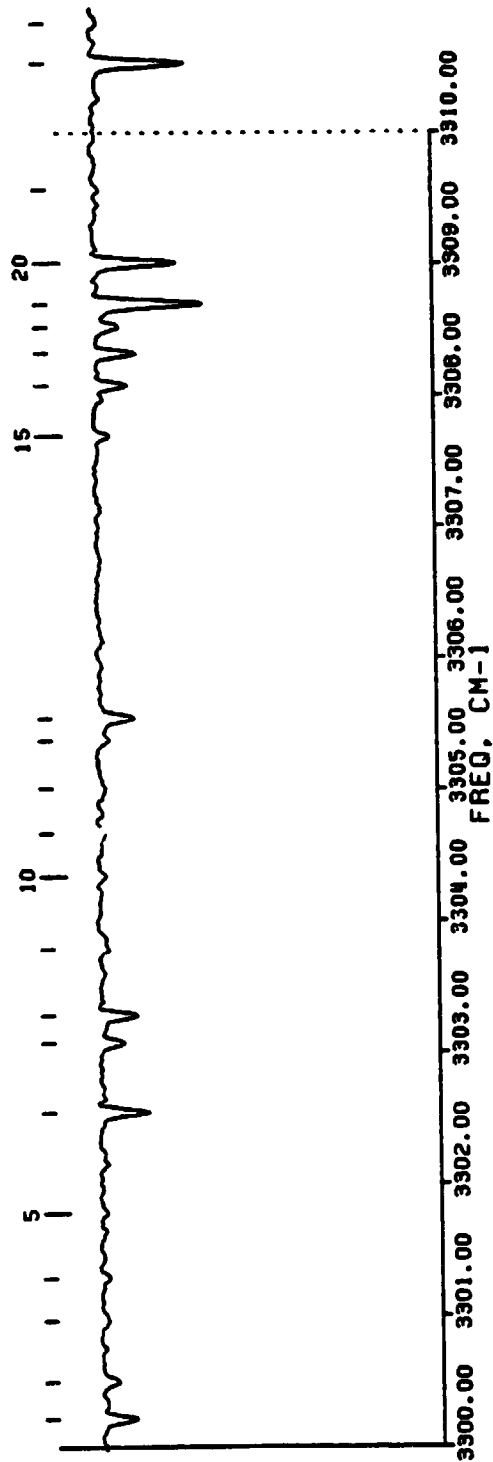
	1	2	3	4	5	6	7	8	9	
	3200 +	60.182	60.427	60.694	60.965	61.719	61.832	62.436	62.525	62.919
10	63.050	63.277	63.451	63.883	64.244	64.466	64.984	65.091	65.350	65.540
20	65.864	66.096	66.386	66.824	67.233	67.708	68.224	68.318	68.612	69.563
30	69.825	69.966	70.427	71.022	71.291	71.445	71.895	72.171	72.354	72.594
40	72.968	73.427	73.772	73.867	74.144	74.641	74.800	75.171	76.220	76.349
50	76.510	76.962	77.293	77.607	77.828	78.116	78.620	78.866	79.099	79.674
60	79.796	80.072	80.167	80.704						



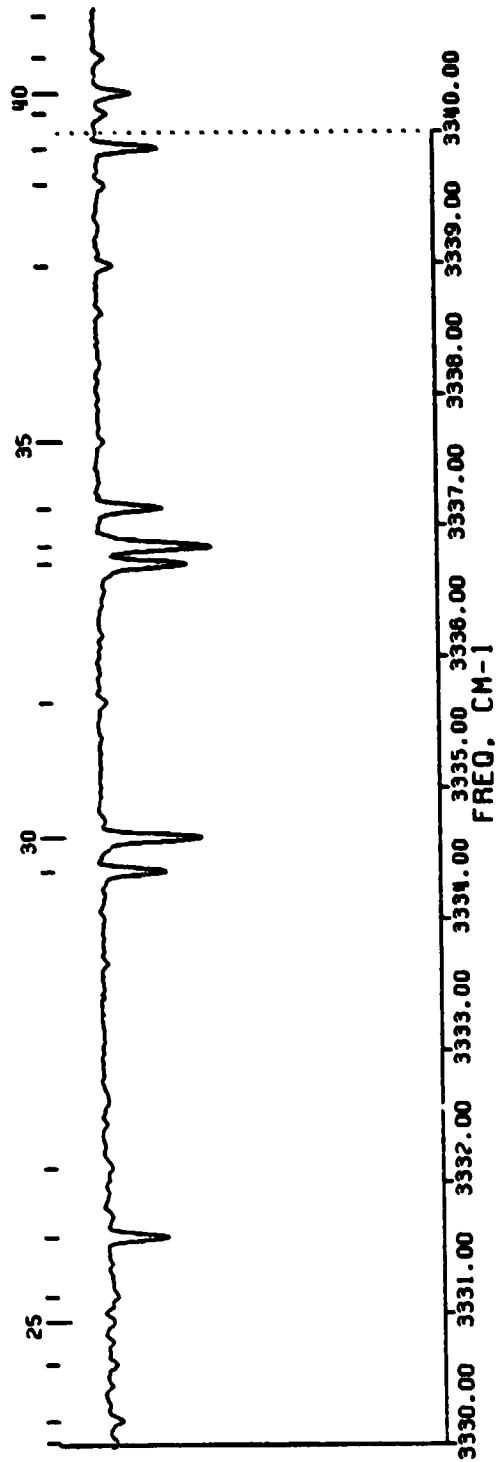
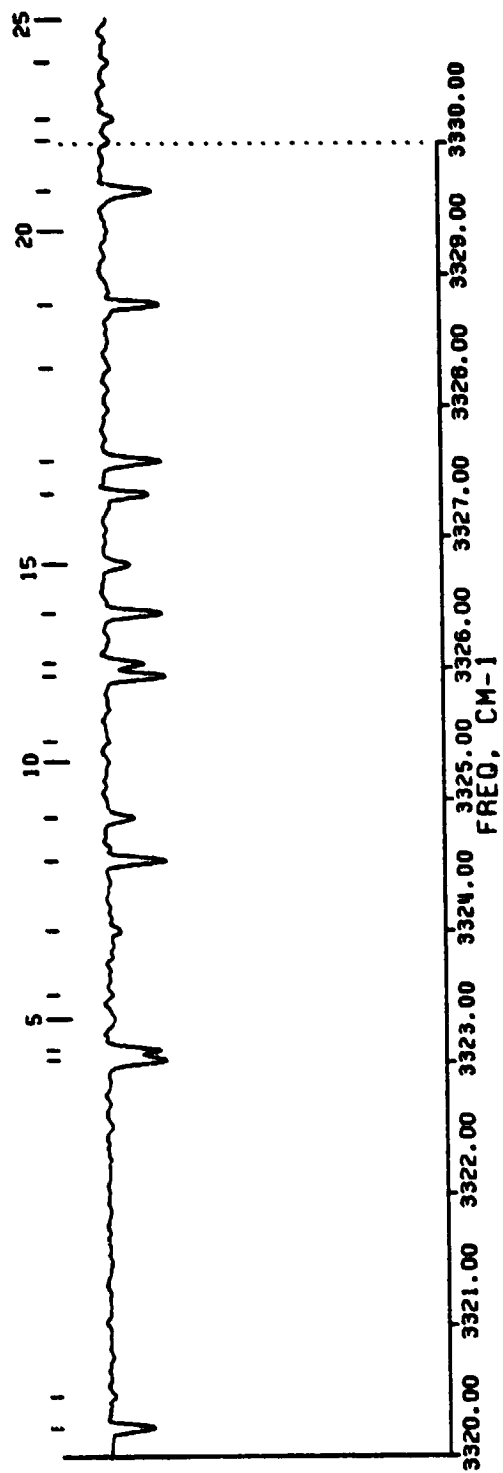
	1	2	3	4	5	6	7	8	9	
	3200 +	80.072	80.167	80.704	80.987	81.505	81.881	82.948	83.061	83.265
10	83.767	84.130	84.222	85.045	86.179	87.248	88.481	88.920	90.346	91.358
20	91.861	92.507	92.820	93.092	93.426	94.055	94.209	96.488	96.874	97.100
30	97.504	98.108	98.239	99.529	100.218	100.500	100.752			



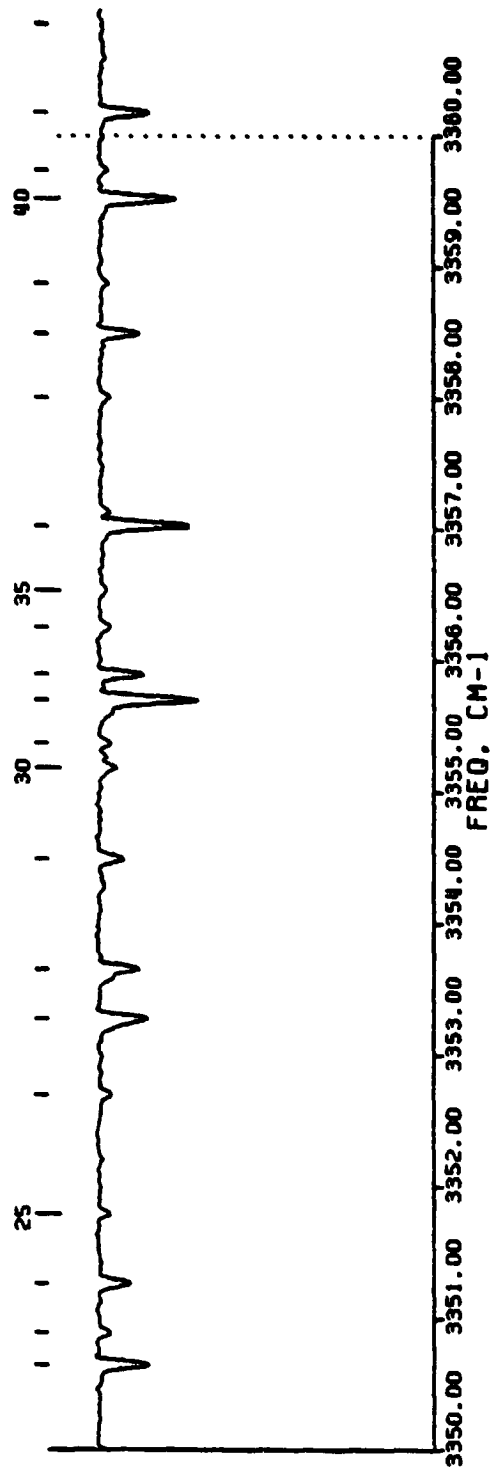
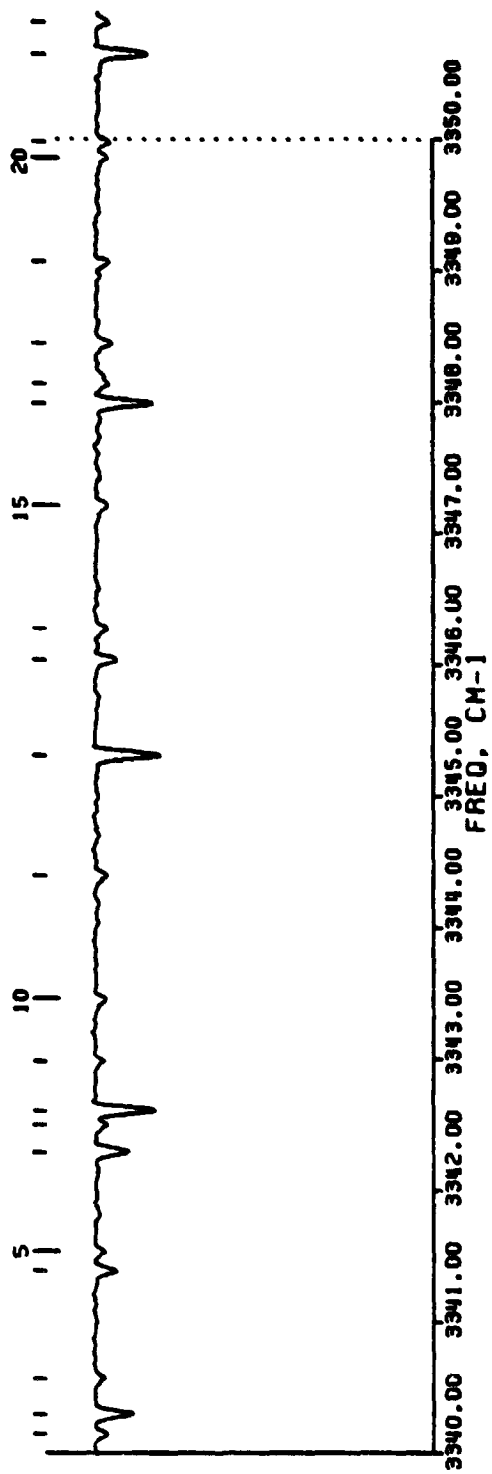
	1	2	3	4	5	6	7	8	9
3300 +	0.219	0.500	0.965	1.287	1.781	2.546	3.076	3.284	3.787
10 4.347	4.672	5.015	5.381	5.550	7.695	8.081	8.323	8.522	8.697
20 9.010	9.571	10.528	10.835	11.255	12.056	12.410	13.252	13.393	14.412
30 15.218	15.759	17.293	17.696	18.511	19.611	20.223	20.460	20.911	



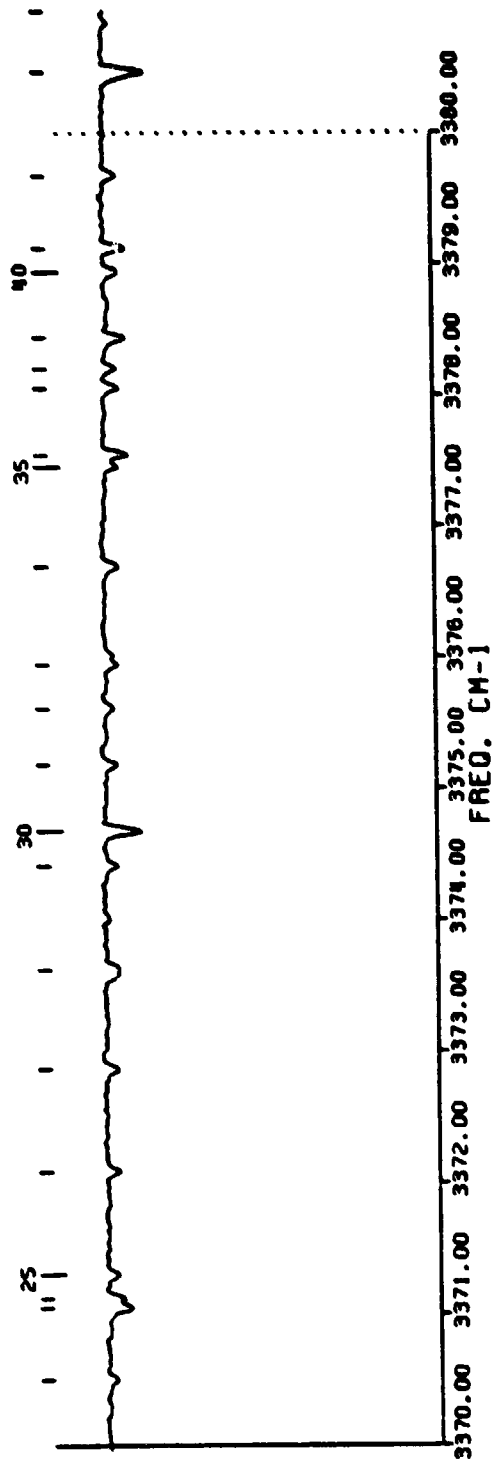
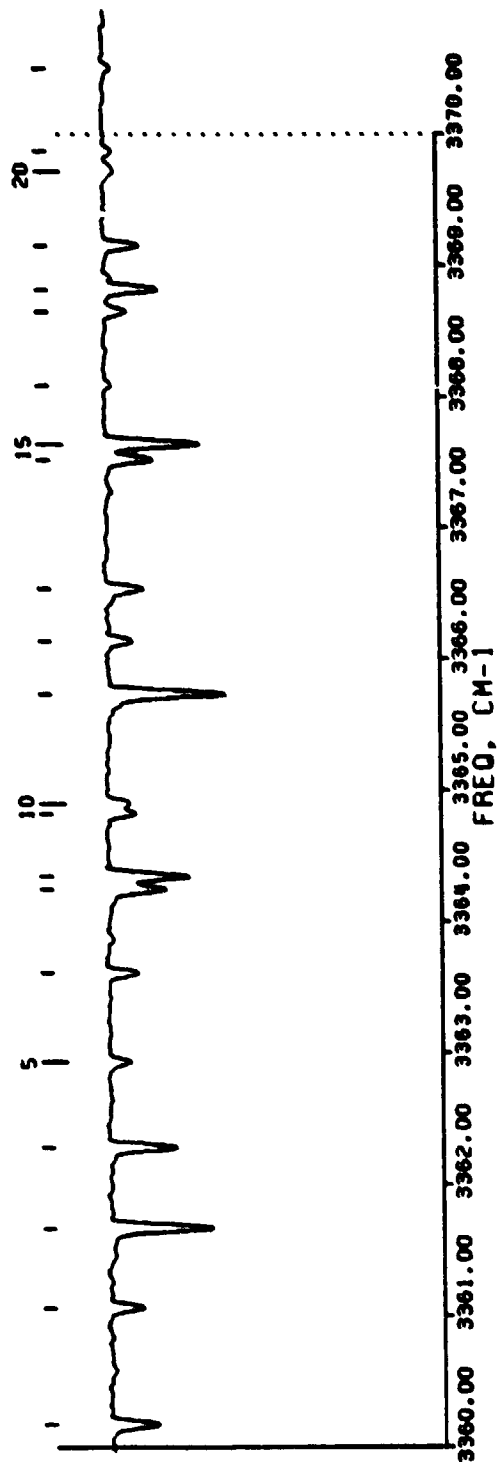
	1	2	3	4	5	6	7	8	9	
	3300 +	20.223	20.460	23.018	23.095	23.338	23.520	24.006	24.542	24.868
10	25.296	25.450	25.947	26.043	26.425	26.797	27.329	27.583	28.294	28.776
20	29.336	29.639	30.024	30.187	30.621	30.941	31.131	31.586	32.113	34.371
30	34.631	35.662	36.715	36.846	37.139	37.650	38.986	39.604	39.883	40.146
40	40.300	40.573	40.890							



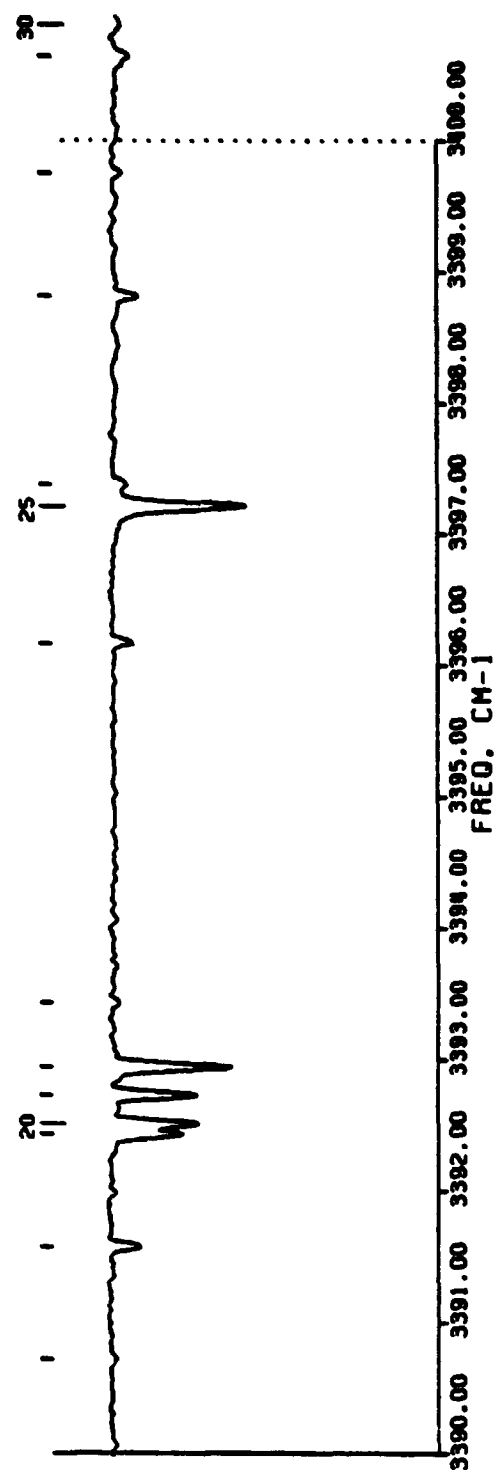
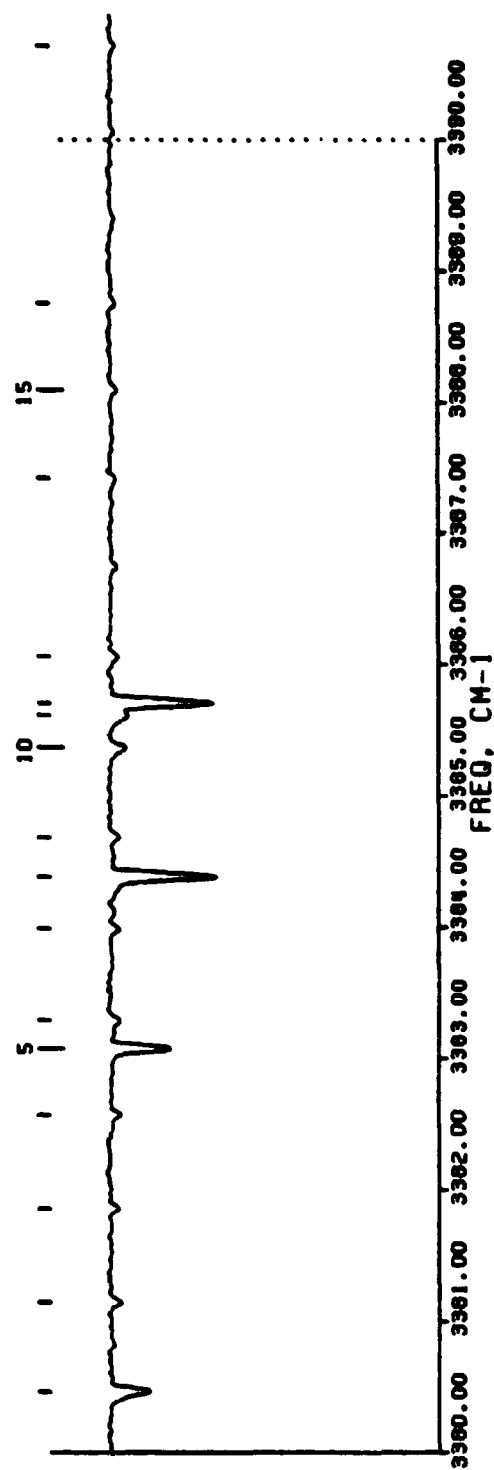
	1	2	3	4	5	6	7	8	9	
	3300 +	40.147	40.300	40.573	41.386	41.537	42.295	42.499	42.608	42.984
10	43.461	44.398	45.311	46.038	46.273	47.212	47.989	48.138	48.445	49.066
20	49.861	49.976	50.646	50.889	51.266	51.794	52.699	53.282	53.660	54.496
30	55.188	55.376	55.705	55.901	56.264	56.544	57.033	58.015	58.496	58.878
40	59.522	59.739	60.178	60.853						



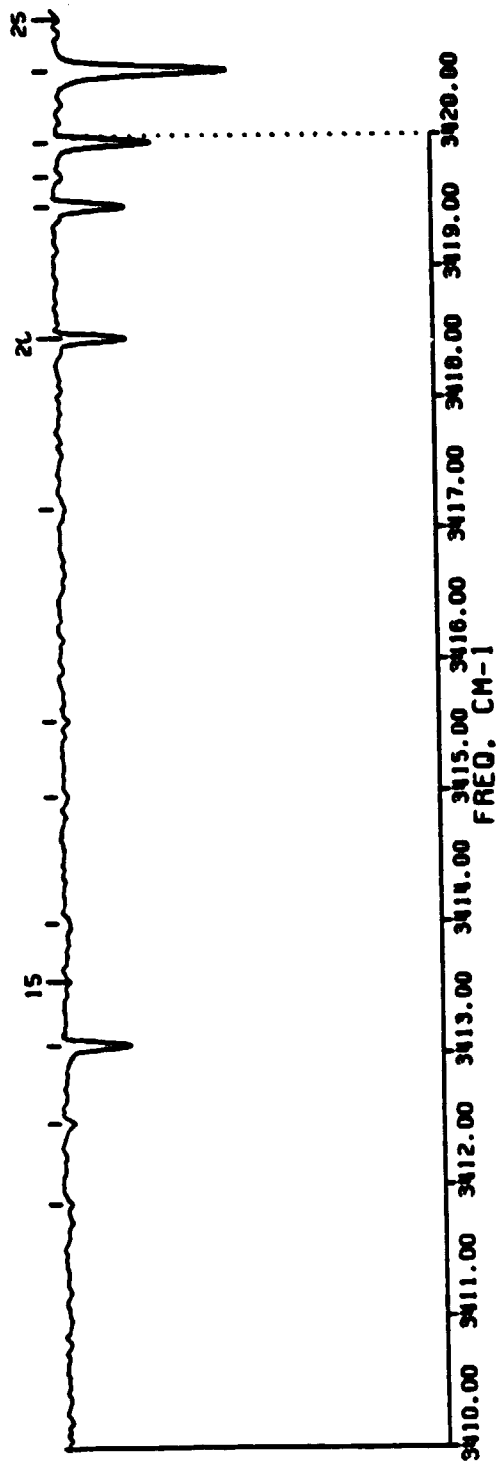
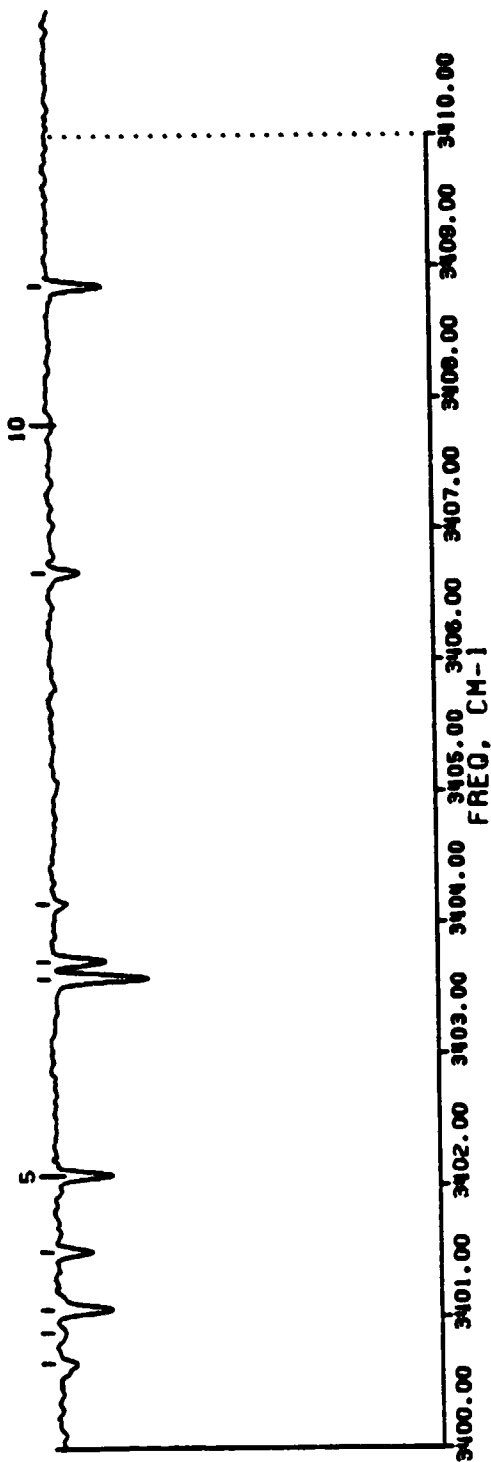
	1	2	3	4	5	6	7	8	9
10	3300 +	60.177	61.063	61.671	62.285	62.933	63.616	64.251	64.828
20	64.905	65.736	66.140	66.540	67.520	67.641	68.090	68.651	69.153
30	69.721	69.874	70.505	71.051	71.124	71.305	72.091	72.870	74.418
40	74.683	75.191	75.618	75.950	76.701	77.458	77.550	78.061	78.442
	78.940	79.124	79.678	80.465	80.929				



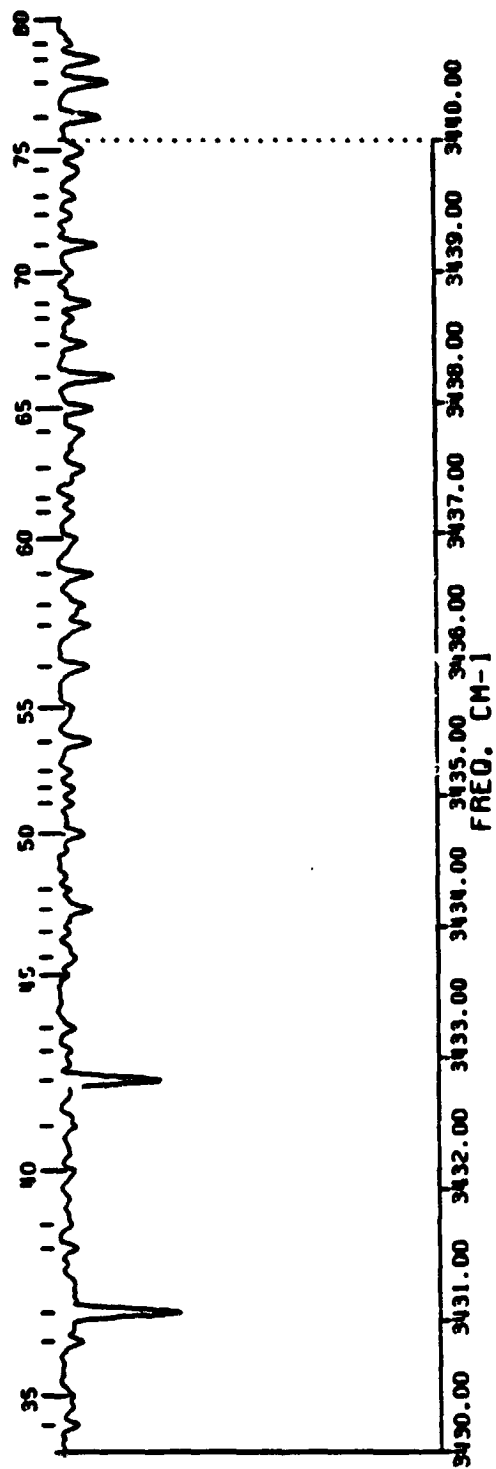
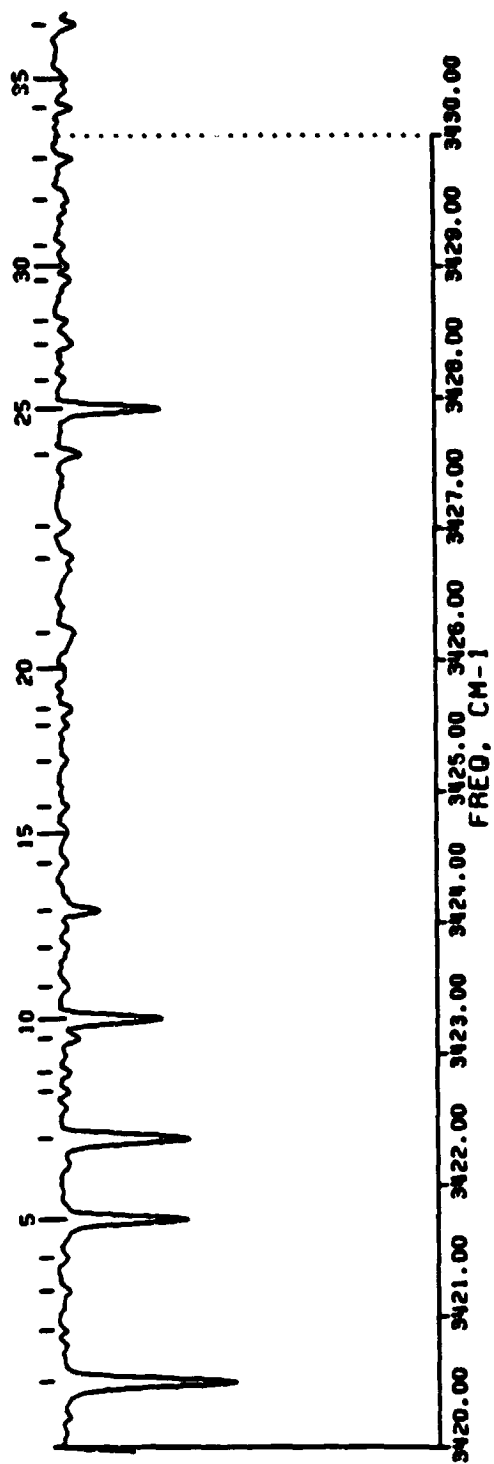
	1	2	3	4	5	6	7	8	9
3300 +	80.465	81.142	81.861	82.575	83.077	83.293	83.991	84.386	84.608
10 85.369	85.614	85.710	86.064	87.423	88.094	88.755	90.714	91.573	92.429
20 92.510	92.726	92.942	93.431	96.173	97.214	97.379	98.813	99.754	100.640
30	100.883								



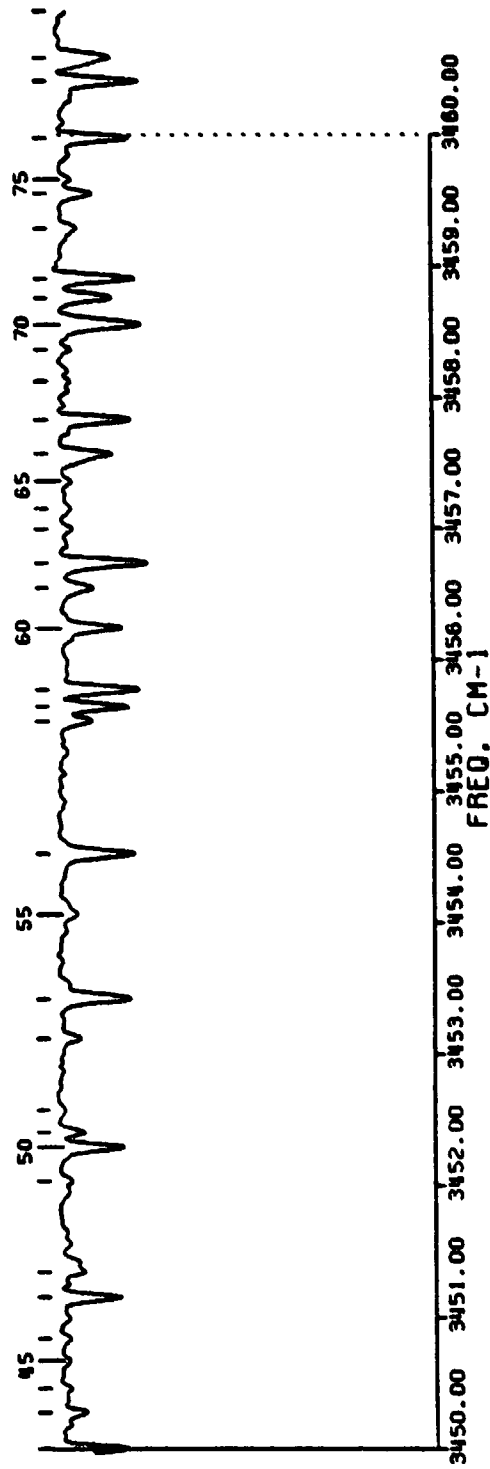
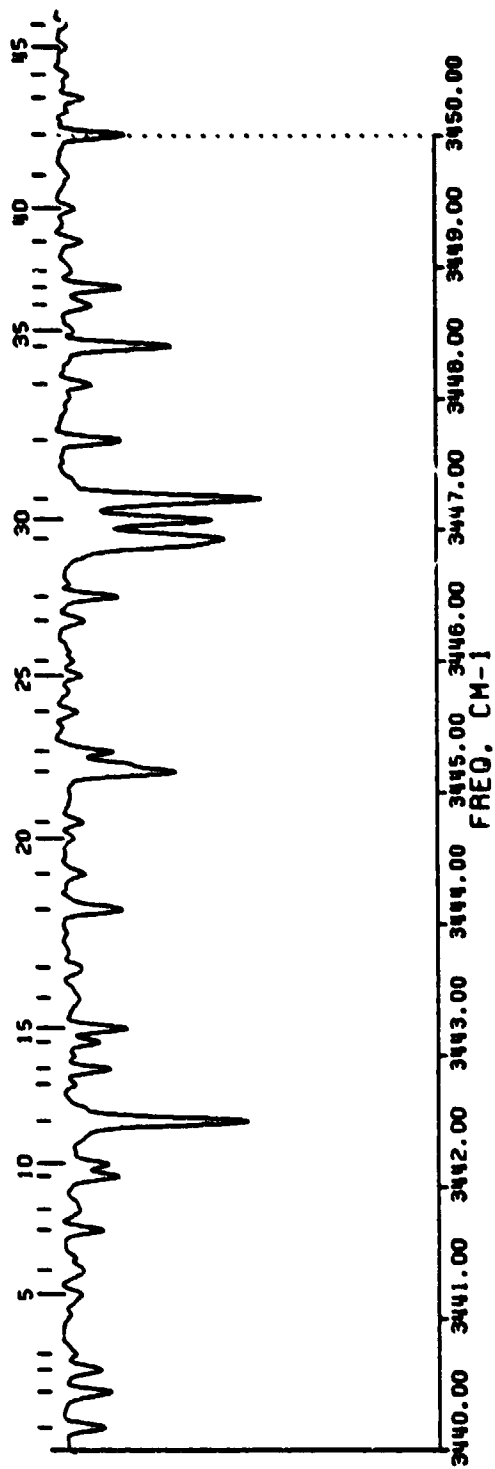
	1	2	3	4	5	6	7	8	9
3400 +	0.653	0.885	1.059	1.501	2.083	3.583	3.713	4.152	6.676
10 7.799	8.855	11.864	12.473	13.068	13.556	14.002	14.969	15.541	17.158
20 18.456	19.461	19.689	19.949	20.497	20.889				



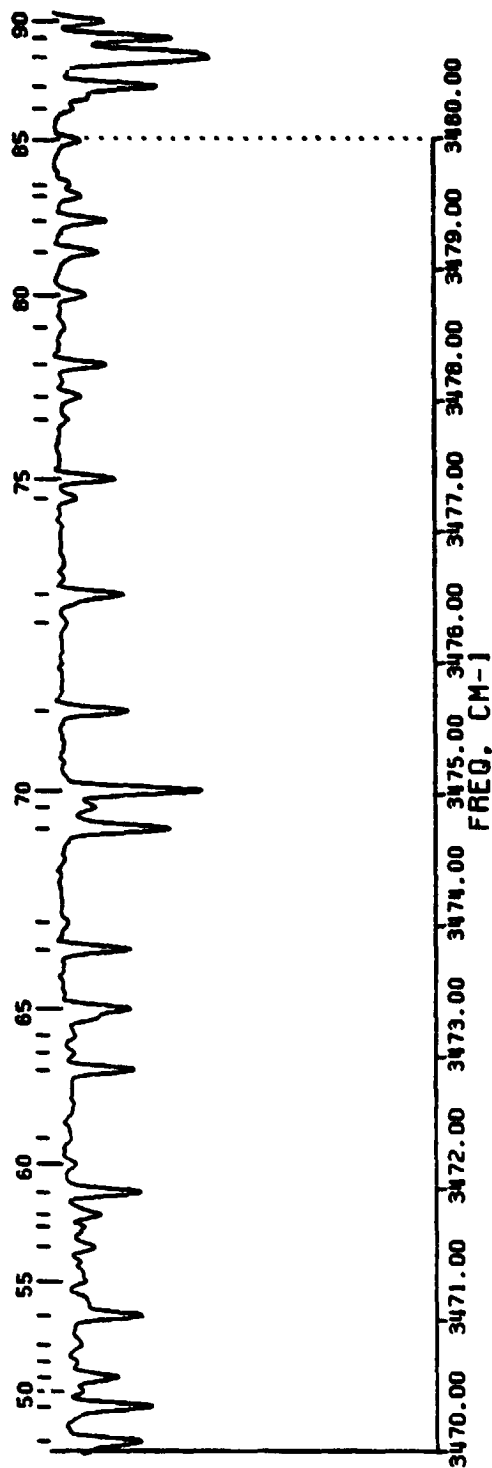
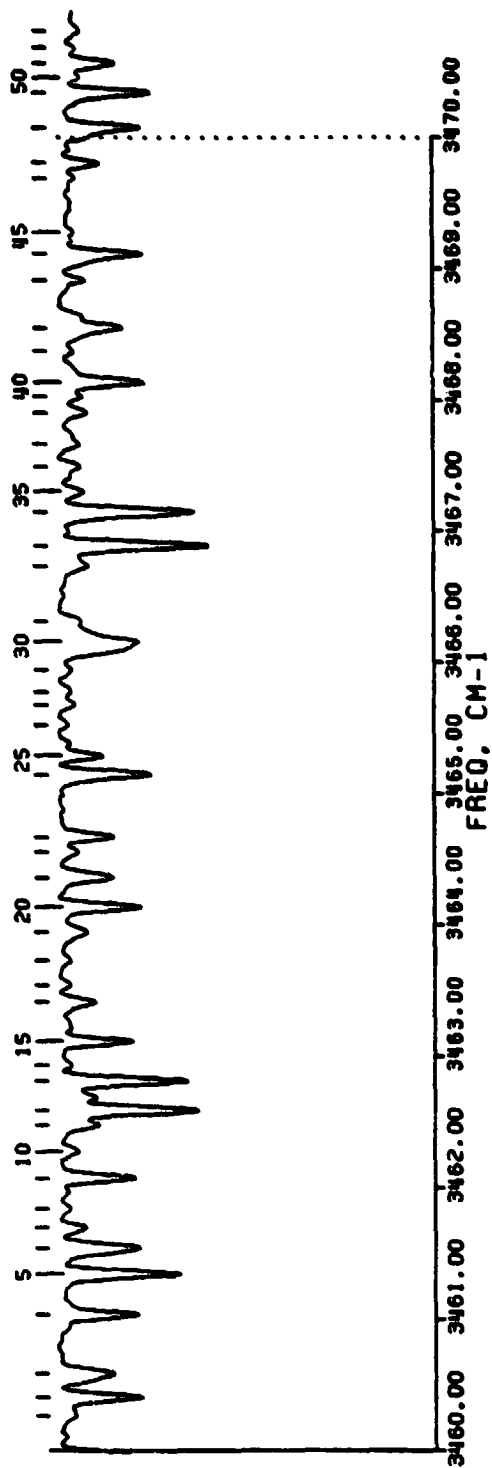
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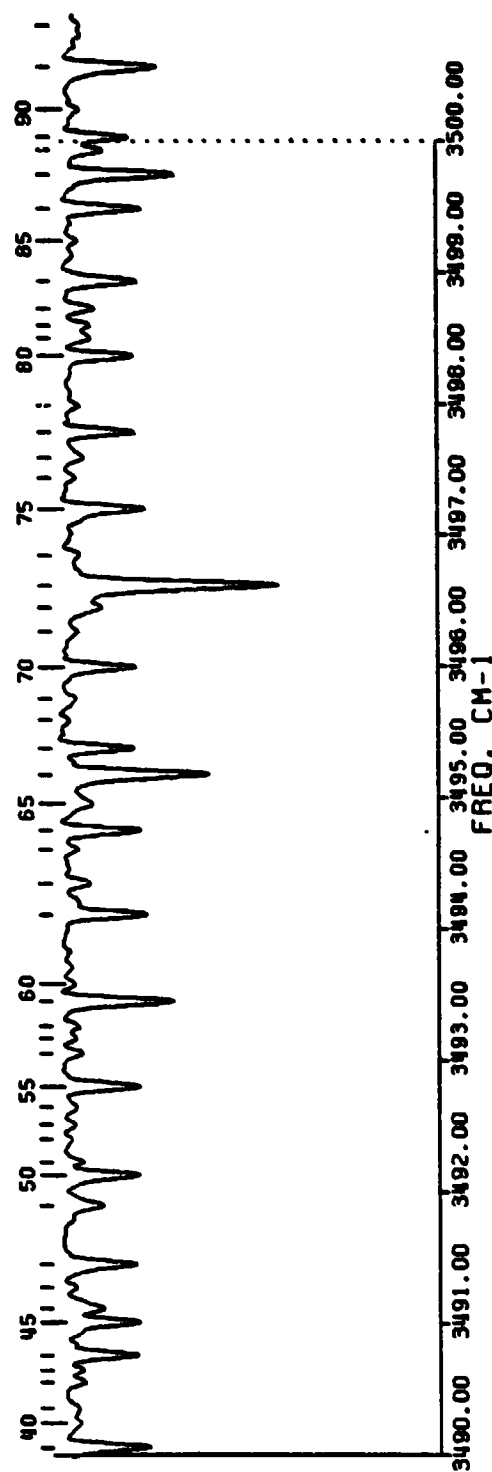
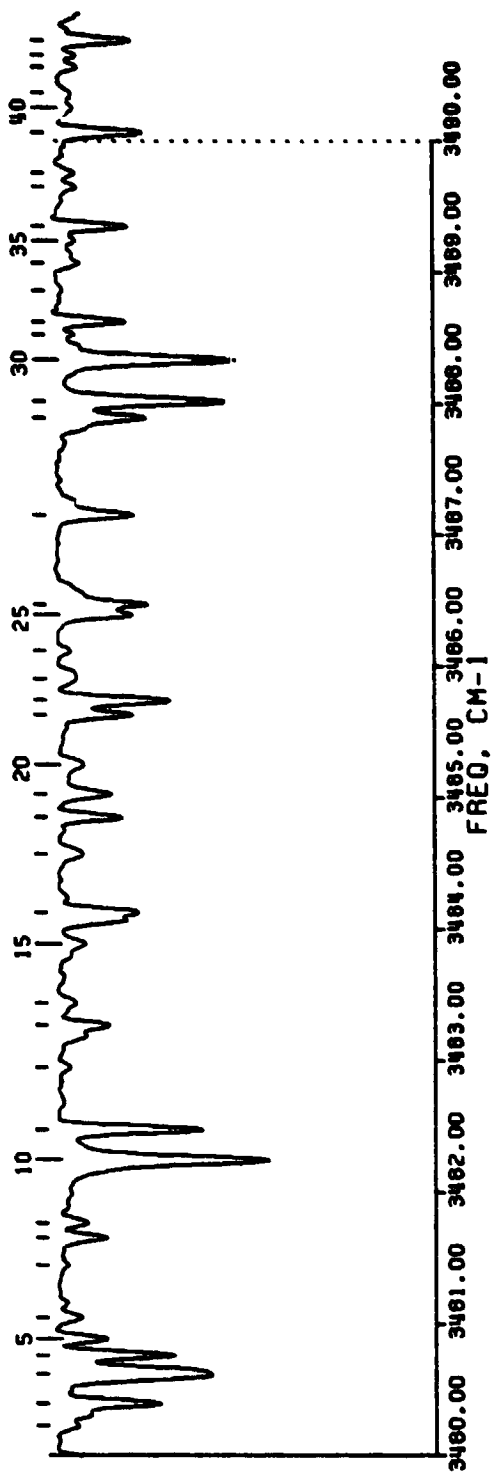
	1	2	3	4	5	6	7	8	9
3400 +	40.173	40.442	40.614	40.733	41.185	41.368	41.673	41.827	42.083
10	42.177	42.504	42.898	43.104	43.207	43.438	43.668	44.113	44.386
20	44.653	44.777	45.161	45.614	45.890	46.003	46.310	46.493	46.935
30	47.078	47.237	48.109	48.399	48.514	48.708	48.844	48.968	49.197
40	49.443	49.695	50.284	50.463	50.674	50.841	51.156	51.350	52.040
50	52.298	52.411	53.125	53.427	54.073	54.532	55.542	55.649	55.780
60	56.251	56.554	57.005	57.157	57.365	57.574	57.835	58.128	58.366
70	58.558	58.762	59.295	59.557	59.660	59.977	60.409	60.590	60.944



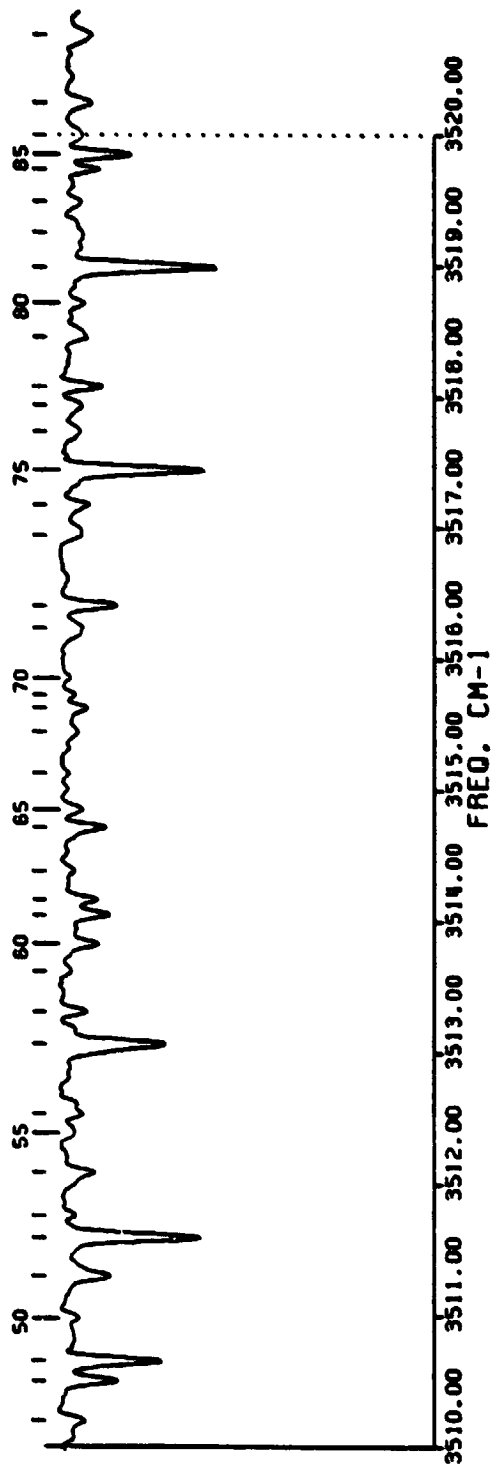
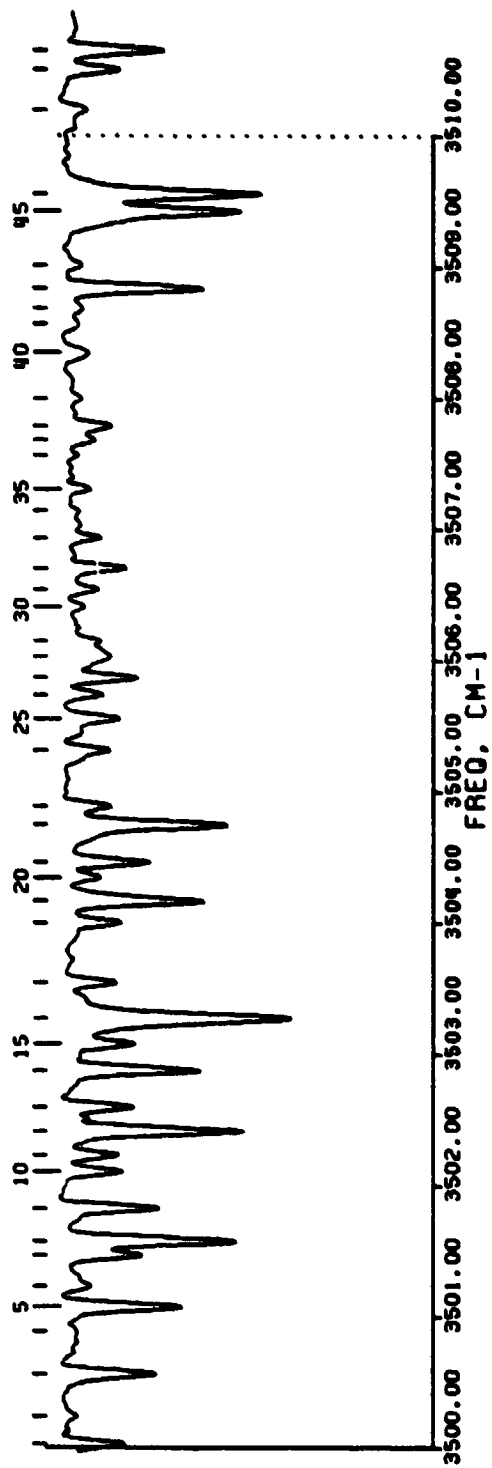
	1	2	3	4	5	6	7	8	9
3400 +	60.271	60.409	60.590	61.037	61.344	61.545	61.701	61.845	62.078
10	62.281	62.481	62.815	62.936	63.118	63.417	63.546	63.732	63.949
20	64.140	64.367	64.674	65.149	65.292	65.526	65.683	65.781	65.949
30	66.160	66.318	66.739	67.148	67.305	67.496	67.667	67.910	68.030
40	68.136	68.373	68.913	69.114	69.279	69.693	69.807	70.077	70.342
50	70.456	70.563	70.811	71.030	71.294	71.554	71.708	71.800	71.972
60	72.187	72.381	73.031	73.164	73.367	73.821	74.028	74.741	74.905
70	75.032	75.635	76.526	77.256	77.404	77.858	78.034	78.274	78.559
80	78.804	79.131	79.561	79.644	79.982	80.226	80.394	80.615	80.760
90	80.886								



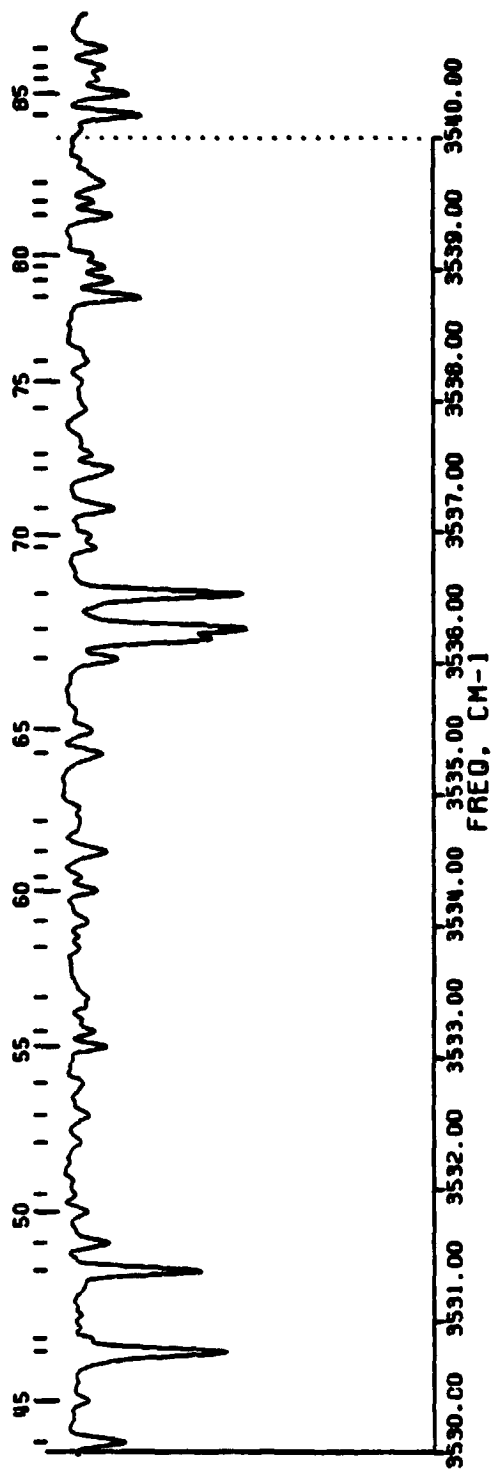
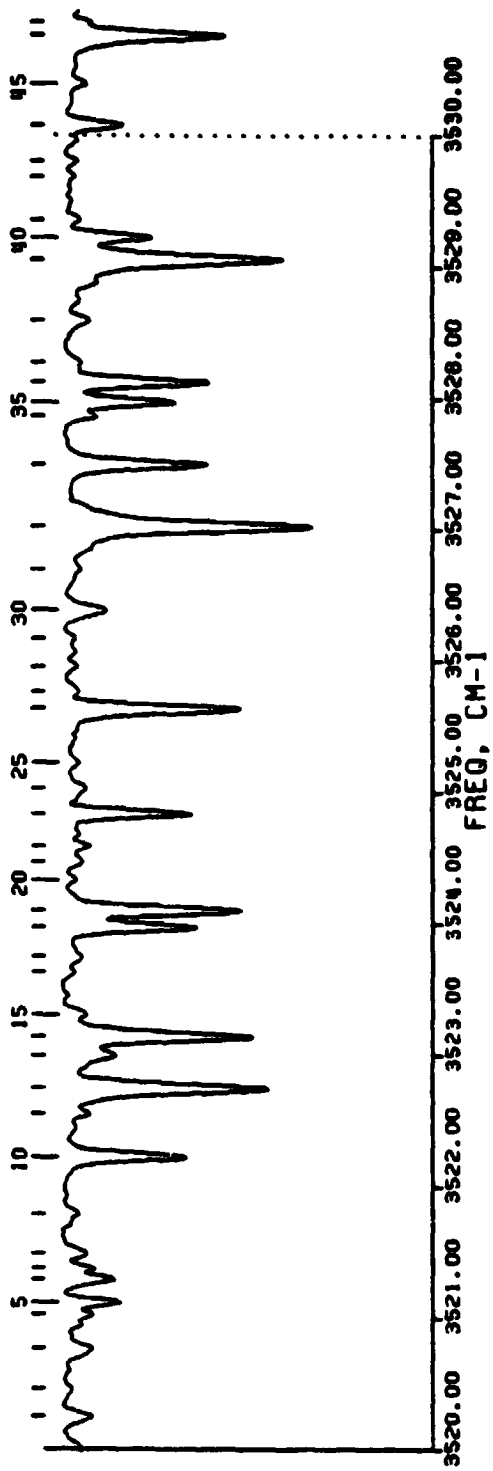
	1	2	3	4	5	6	7	8	9	
	3400 +	80.225	80.394	80.616	80.760	80.885	81.048	81.446	81.655	81.768
10	82.247	82.476	82.950	83.270	83.438	83.889	84.129	84.577	84.852	85.030
20	85.250	85.632	85.741	85.906	86.119	86.393	86.473	87.152	87.893	88.019
30	88.333	88.524	88.623	88.860	89.067	89.237	89.347	89.647	89.752	90.061
40	90.250	90.360	90.556	90.650	90.760	91.010	91.115	91.275	91.451	91.900
50	92.134	92.232	92.407	92.514	92.652	92.805	93.057	93.177	93.262	93.454
60	93.586	94.113	94.352	94.611	94.756	94.957	95.180	95.381	95.596	95.758
70	95.997	96.269	96.451	96.620	96.851	97.201	97.440	97.595	97.787	97.988
80	98.366	98.503	98.599	98.727	98.932	99.246	99.487	99.747	99.933	100.031
90	100.243	100.565	100.884							



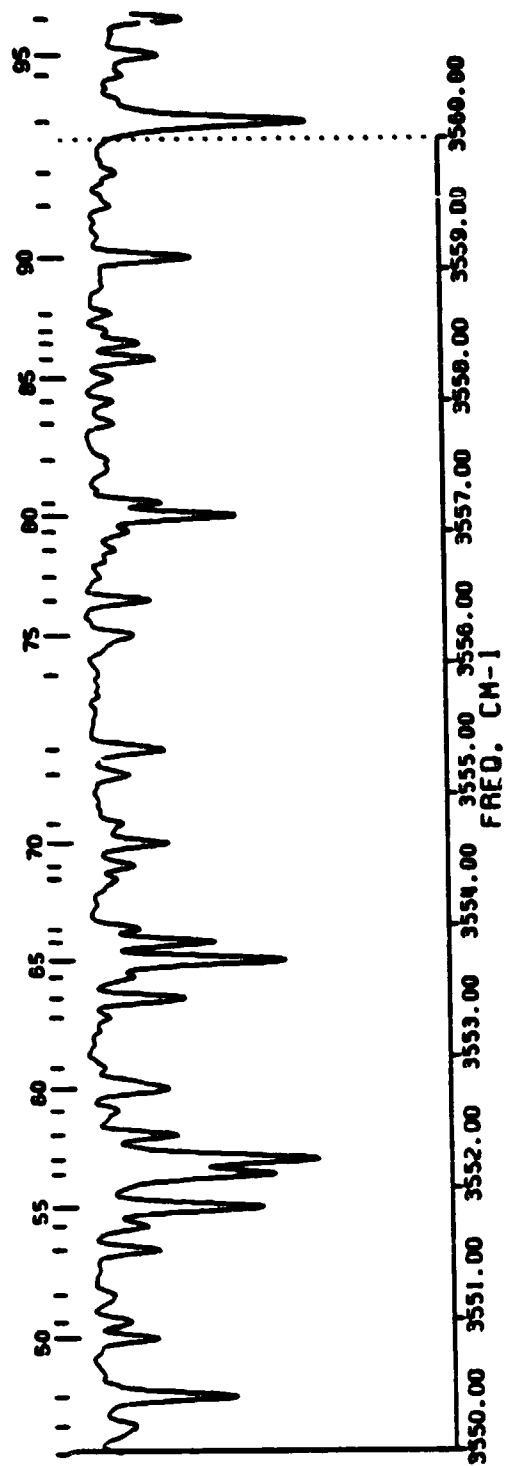
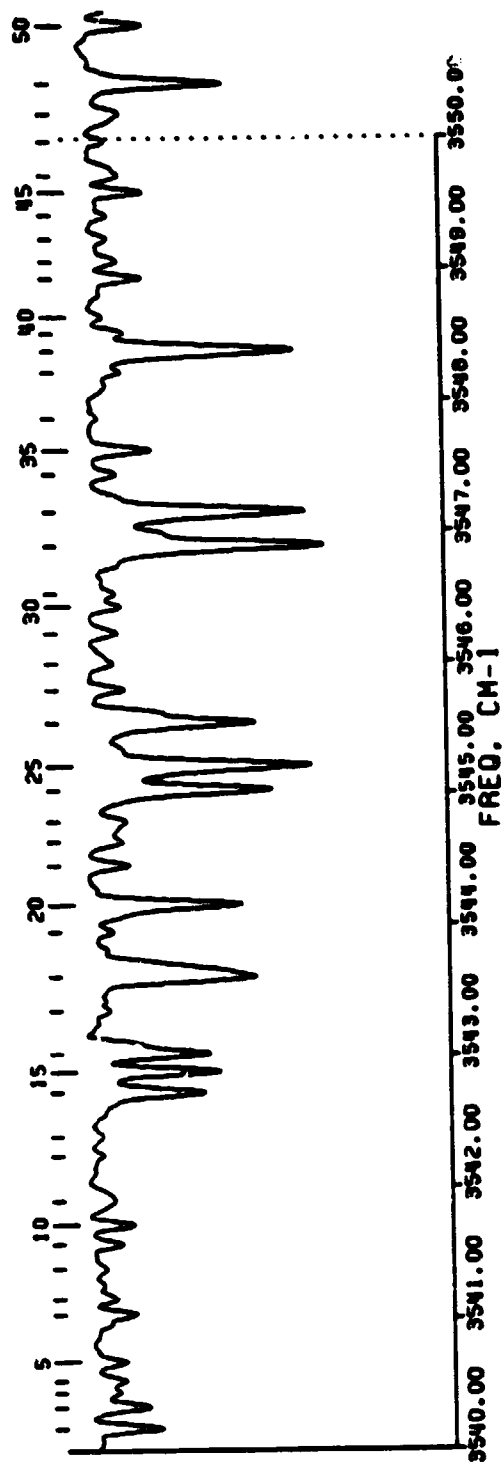
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3500 +	0.031	0.243	0.565	0.884	1.073	1.231	1.466	1.574	1.825
10	2.103	2.414	2.584	2.874	3.076	3.274	3.543	4.003	4.166
20	4.346	4.748	4.888	5.315	5.555	5.738	5.868	6.031	6.149
30	6.409	6.706	6.936	7.140	7.306	7.564	7.684	7.787	7.996
40	8.344	8.681	8.835	9.014	9.423	9.557	10.198	10.500	10.651
50	10.979	11.595	11.762	12.009	12.391	12.536	13.068	13.316	13.624
60	13.832	14.167	14.388	14.721	14.856	15.132	15.448	15.628	15.731
70	15.858	16.243	16.950	17.178	17.442	17.741	17.938	18.082	18.458
80	18.715	19.255	19.495	19.739	19.850	19.999	20.245	20.764	



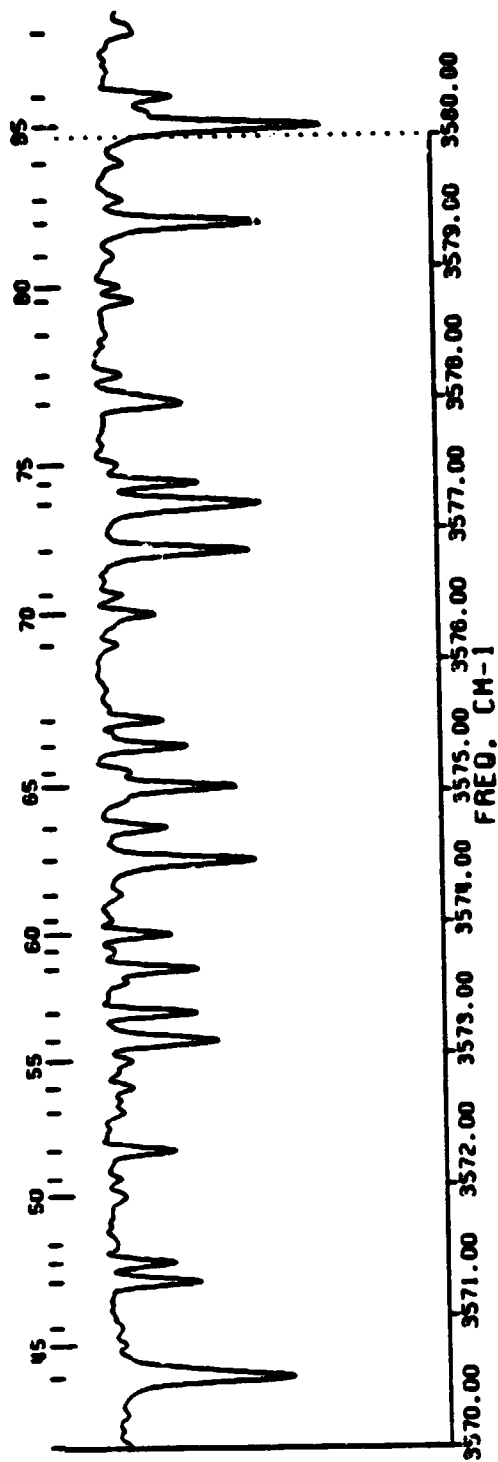
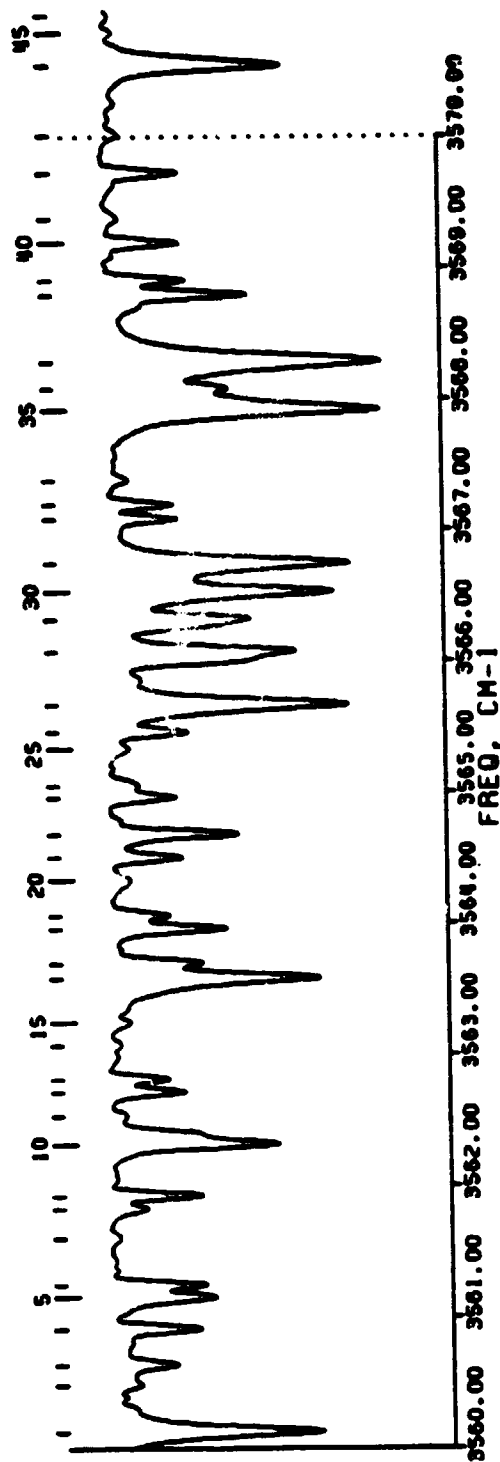
	1	2	3	4	5	6	7	8	9	
10	3500 +	20.251	20.461	20.766	21.025	21.118	21.288	21.372	21.489	21.791
20	22.225	22.551	22.746	22.994	23.141	23.309	23.630	23.748	23.972	24.099
30	24.332	24.472	24.591	24.835	25.026	25.222	25.636	25.765	25.955	26.168
40	26.387	26.692	27.023	27.494	27.862	27.968	28.120	28.269	28.589	29.054
50	29.222	29.356	29.687	29.805	30.074	30.389	30.759	30.858	31.374	31.585
60	31.826	31.955	32.348	32.557	32.803	33.005	33.198	33.455	33.839	34.035
70	34.269	34.369	34.566	34.797	35.314	35.497	36.035	36.264	36.527	36.884
80	36.974	37.177	37.481	37.590	37.939	38.145	38.297	38.787	38.916	39.021
90	39.102	39.410	39.514	39.658	40.173	40.334	40.447	40.535	40.680	



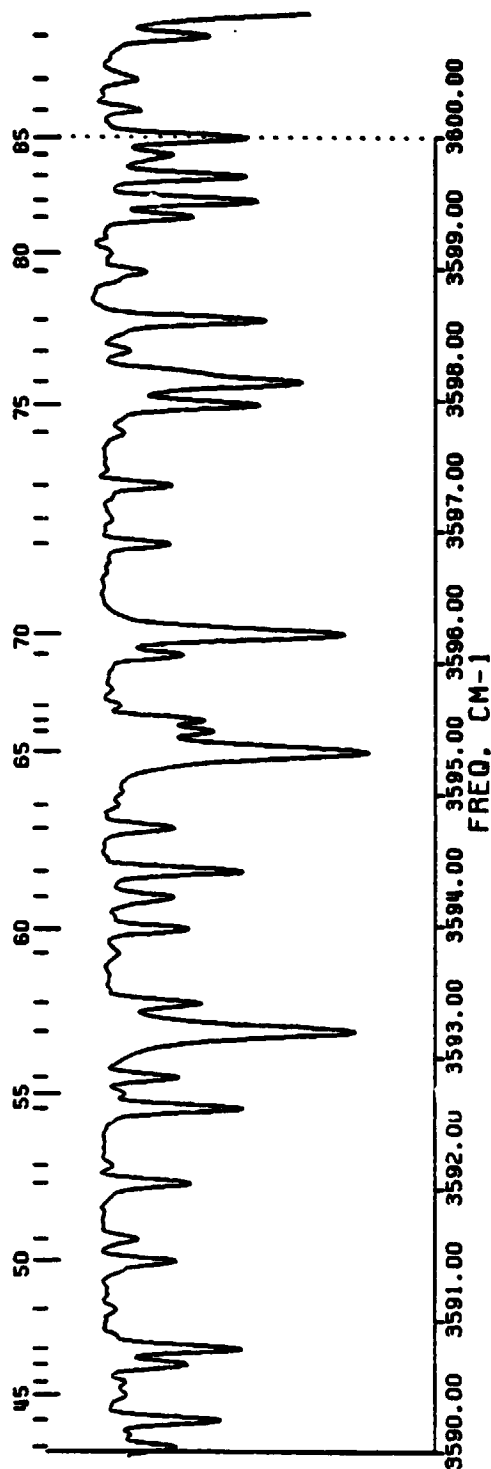
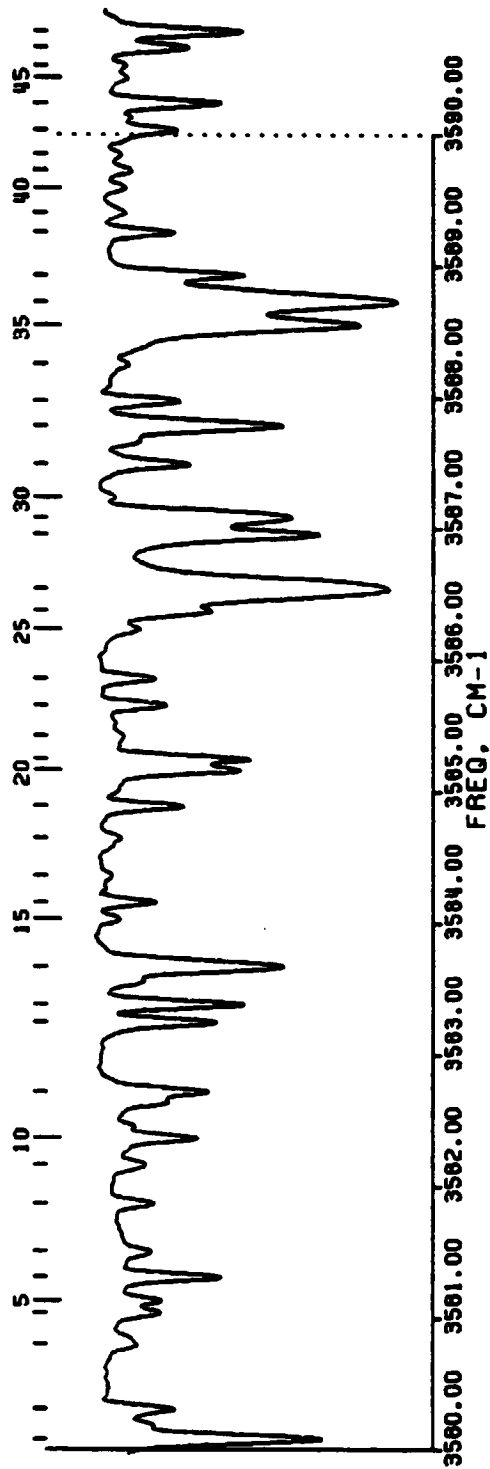
	1	2	3	4	5	6	7	8	9
3500 +	40.173	40.334	40.447	40.535	40.680	41.043	41.159	41.387	41.576
10	41.723	41.910	42.395	42.730	42.890	43.027	43.355	43.613	43.956
20	44.162	44.462	44.795	45.098	45.221	45.548	45.802	46.000	46.234
30	46.434	46.533	47.154	47.441	47.625	47.868	48.221	48.383	48.516
40	48.640	48.936	49.238	49.417	49.590	49.722	49.979	50.192	50.417
50	50.863	50.987	51.193	51.717	51.862	52.111	52.225	52.409	52.595
60	52.762	52.921	53.307	53.617	53.741	53.880	53.982	54.361	54.463
70	54.635	54.784	55.159	55.920	56.223	56.486	56.669	56.872	57.012
80	57.130	57.230	57.553	58.005	58.100	58.325	58.445	58.538	58.672
90	59.096	59.492	60.131	60.488	60.642	60.914			



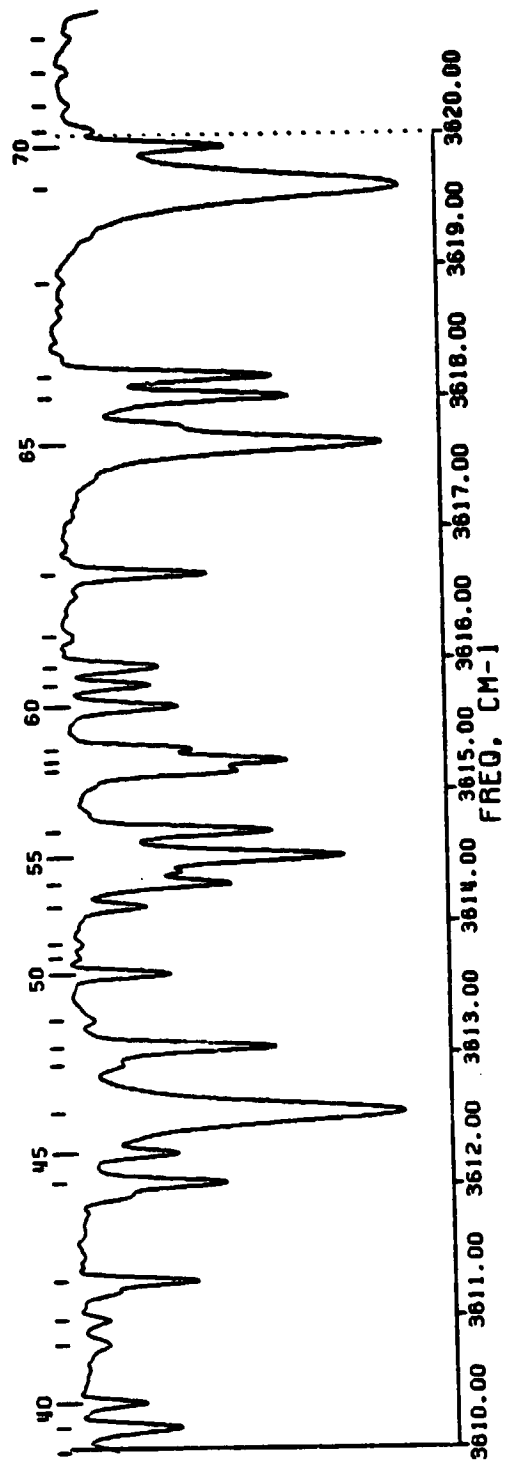
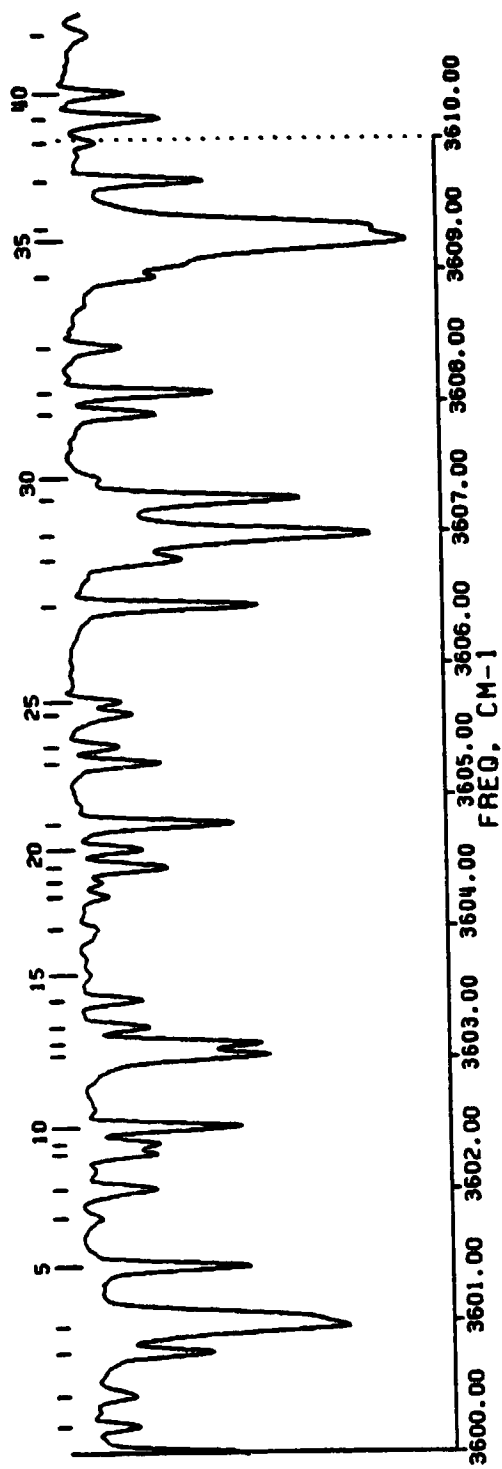
	1	2	3	4	5	6	7	8	9	
10	3500 +	60.131	60.488	60.642	60.914	61.156	61.248	61.609	61.832	61.931
20	62.322	62.537	62.719	62.817	63.079	63.251	63.588	63.702	63.968	64.064
30	64.336	64.509	64.688	64.968	65.057	65.336	65.462	65.871	66.080	66.326
40	66.533	66.749	67.088	67.196	67.382	67.922	68.082	68.286	68.798	68.905
50	69.191	69.376	69.727	70.014	70.545	70.790	70.923	71.271	71.417	71.559
60	71.925	72.054	72.270	72.564	72.749	72.954	73.110	73.322	73.656	73.797
70	73.922	74.030	74.225	74.487	74.736	75.048	75.157	75.357	75.552	76.130
80	76.363	76.510	76.847	77.204	77.363	77.503	77.969	78.189	78.491	78.754
90	78.861	79.099	79.347	79.523	79.802	80.081	80.308	80.799		



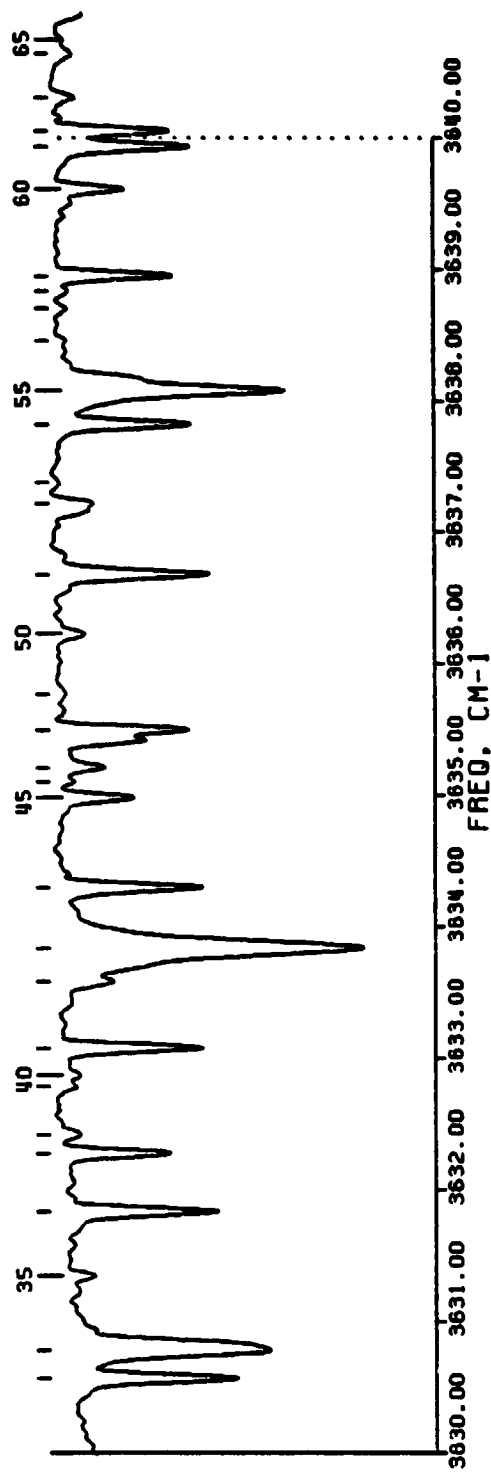
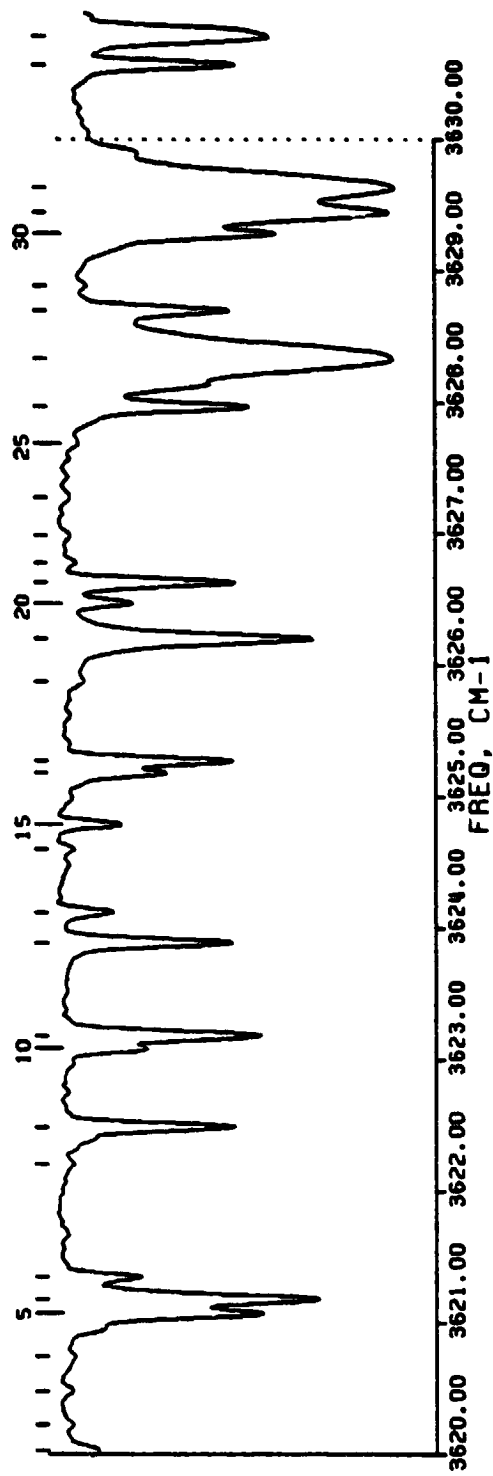
	1	2	3	4	5	6	7	8	9	
	3500 +	80.081	80.308	80.799	81.039	81.130	81.310	81.505	81.871	82.168
10	82.367	82.719	83.249	83.386	83.673	84.033	84.163	84.364	84.649	84.893
20	85.168	85.250	85.426	85.661	85.861	86.241	86.378	86.545	86.960	87.090
30	87.241	87.490	87.786	87.975	88.256	88.553	88.728	88.930	89.256	89.406
40	89.594	89.726	89.850	90.035	90.239	90.430	90.525	90.664	90.783	91.079
50	91.449	91.614	92.040	92.174	92.610	92.720	92.844	93.198	93.410	93.792
60	93.975	94.216	94.416	94.744	94.918	95.323	95.480	95.563	95.674	96.062
70	96.220	96.905	97.093	97.348	97.752	97.964	98.135	98.371	98.605	98.975
80	99.120	99.393	99.514	99.703	99.864	99.994	100.205	100.438	100.767	



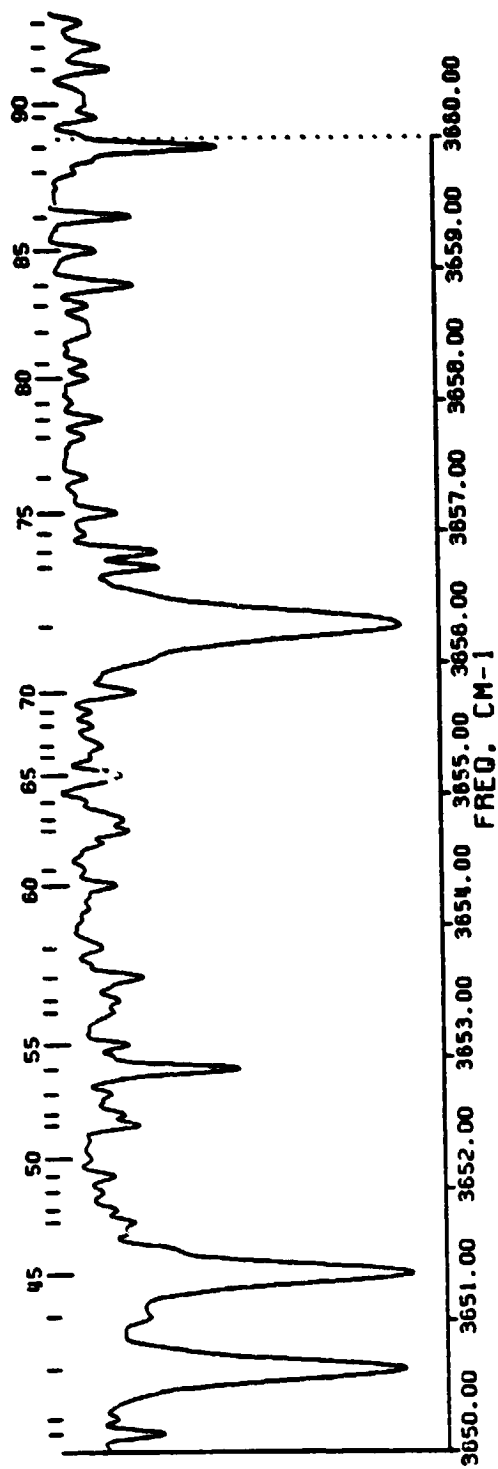
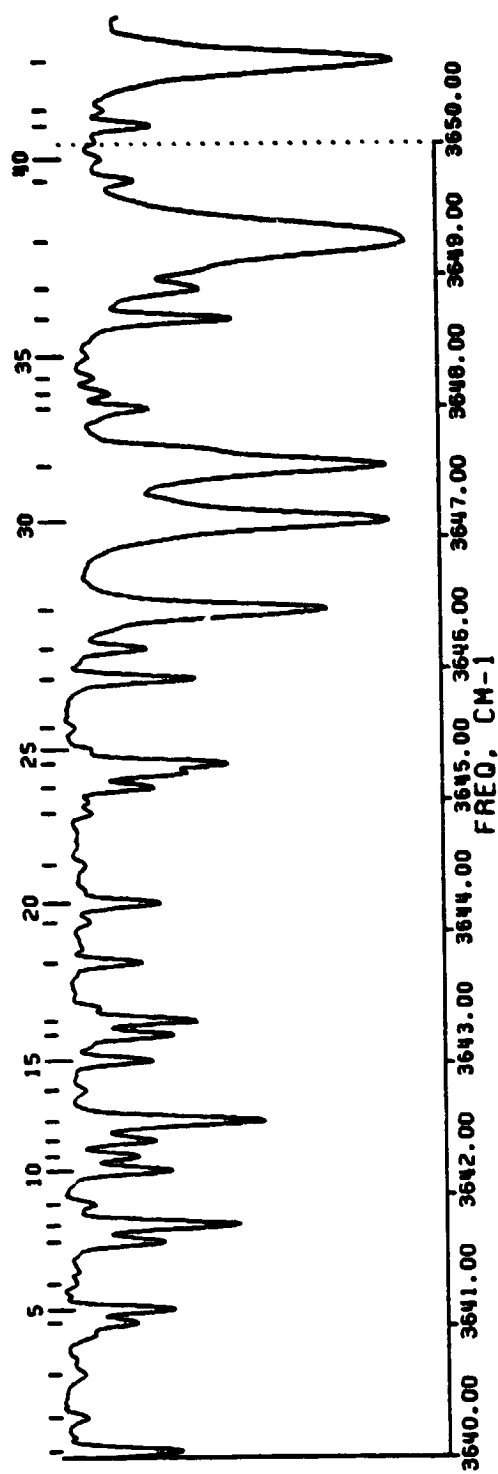
	1	2	3	4	5	6	7	8	9	
	3600 +	0.206	0.439	0.767	0.962	1.421	1.793	2.014	2.279	2.357
10	2.484	3.027	3.115	3.243	3.451	3.646	3.993	4.240	4.349	4.460
20	4.597	4.793	5.256	5.381	5.628	5.720	6.450	6.801	6.989	7.260
30	7.423	7.913	8.075	8.419	8.958	9.229	9.320	9.686	9.979	10.163
40	10.351	10.795	10.980	11.275	12.024	12.249	12.555	12.923	13.056	13.264
50	13.616	13.743	13.844	14.126	14.300	14.507	14.700	15.160	15.235	15.323
60	15.650	15.814	15.953	16.194	16.661	17.647	18.007	18.163	18.881	19.601
70	19.913	20.031	20.232	20.481	20.744					



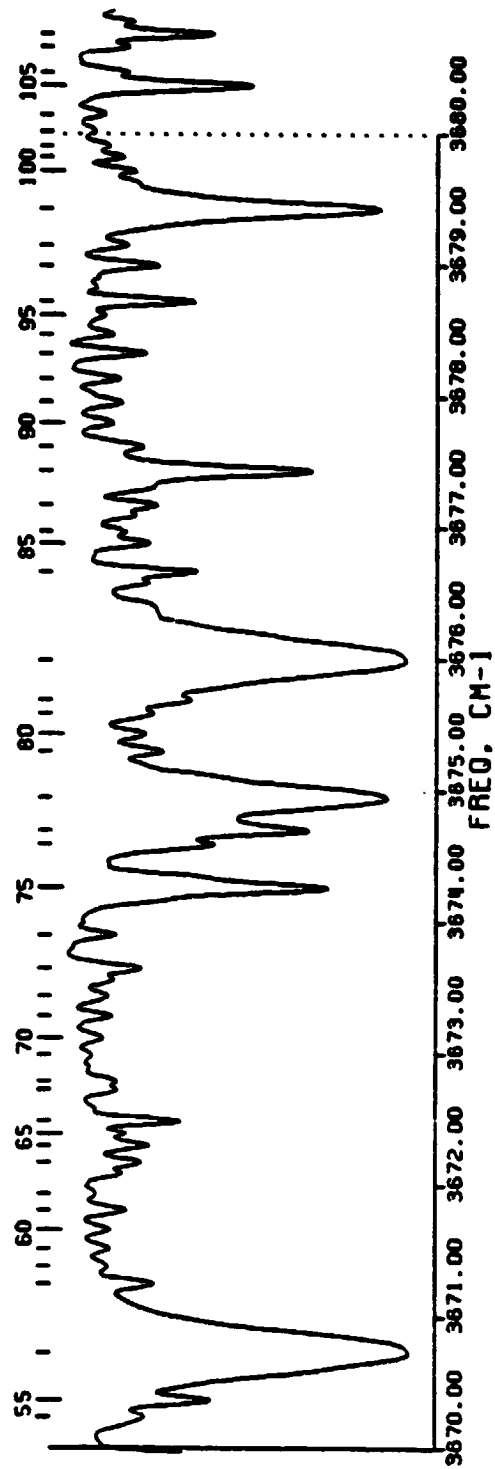
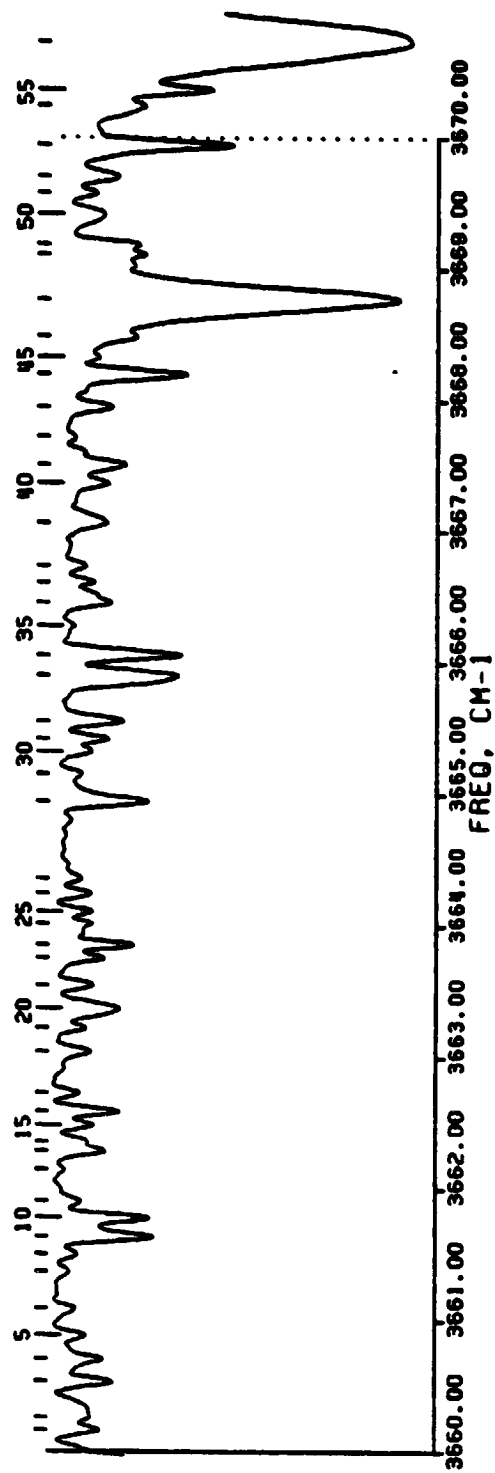
	1	2	3	4	5	6	7	8	9	
	3600 +	20.030	20.226	20.481	20.744	21.071	21.178	21.347	22.210	22.491
10	23.088	23.184	23.891	24.122	24.599	24.789	25.180	25.272	25.877	26.203
20	26.472	26.629	26.780	26.986	27.276	27.688	27.967	28.335	28.697	28.888
30	29.282	29.445	29.633	30.567	30.780	31.344	31.835	32.278	32.421	32.786
40	32.870	33.078	33.586	33.840	34.300	34.984	35.106	35.214	35.500	35.772
50	36.230	36.682	37.223	37.378	37.824	38.080	38.459	38.703	38.840	38.951
60	39.613	39.936	40.052	40.308	40.640	40.751				



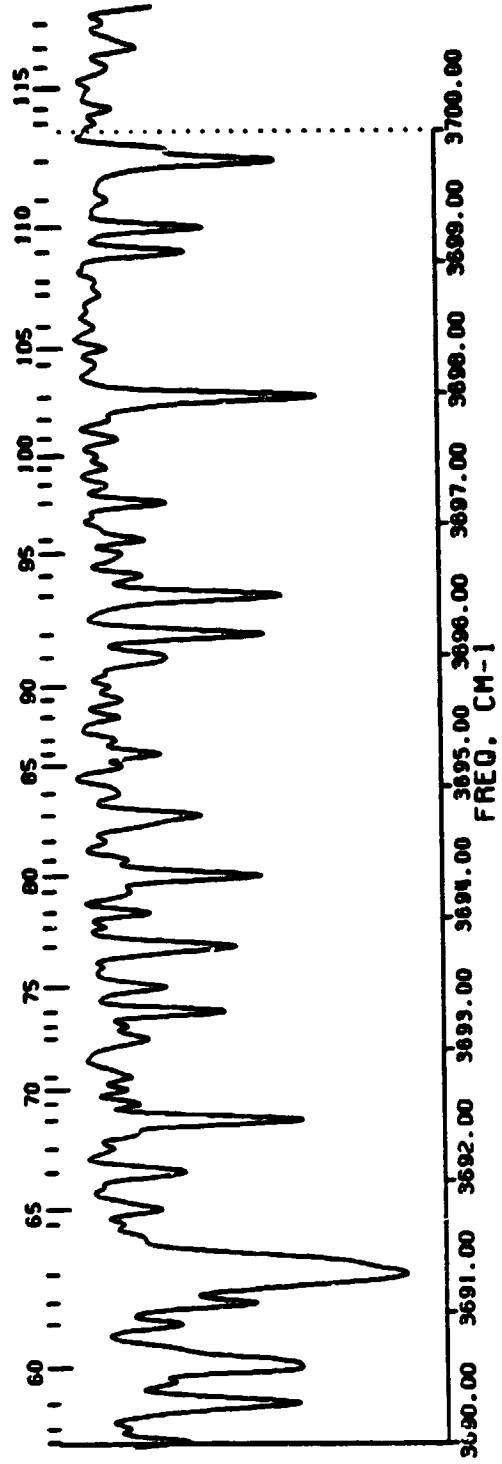
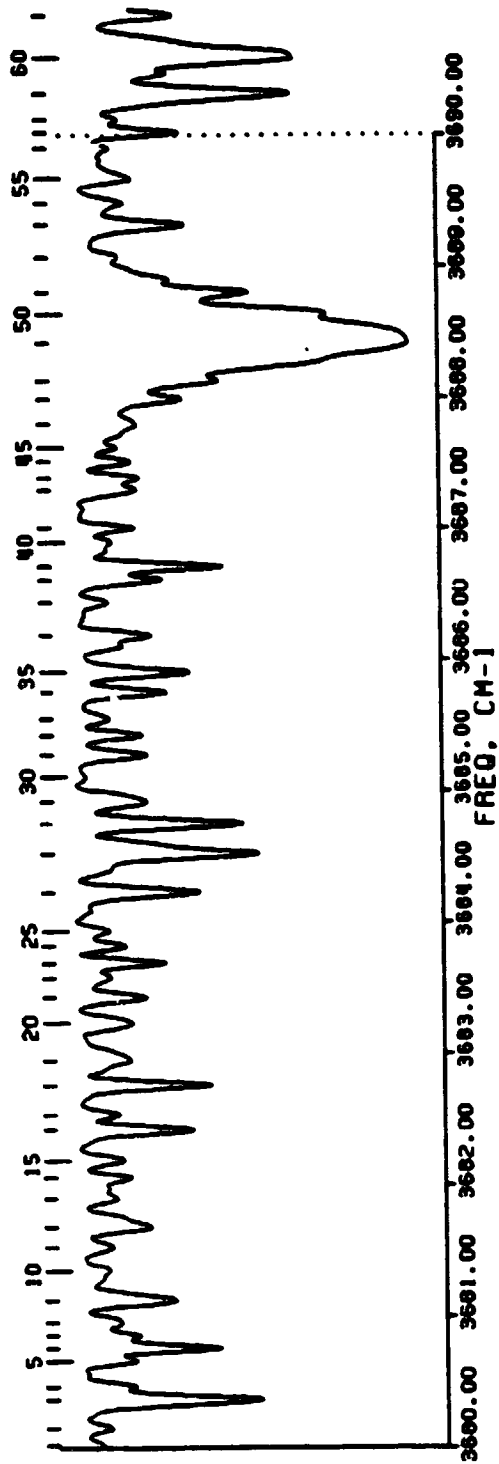
	1	2	3	4	5	6	7	8	9	
	3600 +	40.053	40.308	40.640	41.031	41.133	41.329	41.649	41.778	41.933
10	42.191	42.296	42.416	42.564	42.801	43.024	43.220	43.328	43.772	44.078
20	44.224	44.517	44.912	45.106	45.285	45.392	45.563	45.932	46.162	46.458
30	47.129	47.548	47.987	48.104	48.224	48.382	48.668	48.898	49.257	49.720
40	49.888	50.140	50.256	50.631	51.031	51.356	51.751	51.843	51.984	52.102
50	52.237	52.488	52.570	52.725	52.917	53.104	53.352	53.439	53.618	53.842
60	54.316	54.434	54.732	54.820	54.955	55.154	55.292	55.378	55.531	55.638
70	55.788	56.209	56.735	56.855	56.994	57.151	57.421	57.733	57.868	57.993
80	58.180	58.291	58.533	58.732	58.887	59.150	59.407	59.746	59.934	60.104
90	60.263	60.532	60.702	60.882						



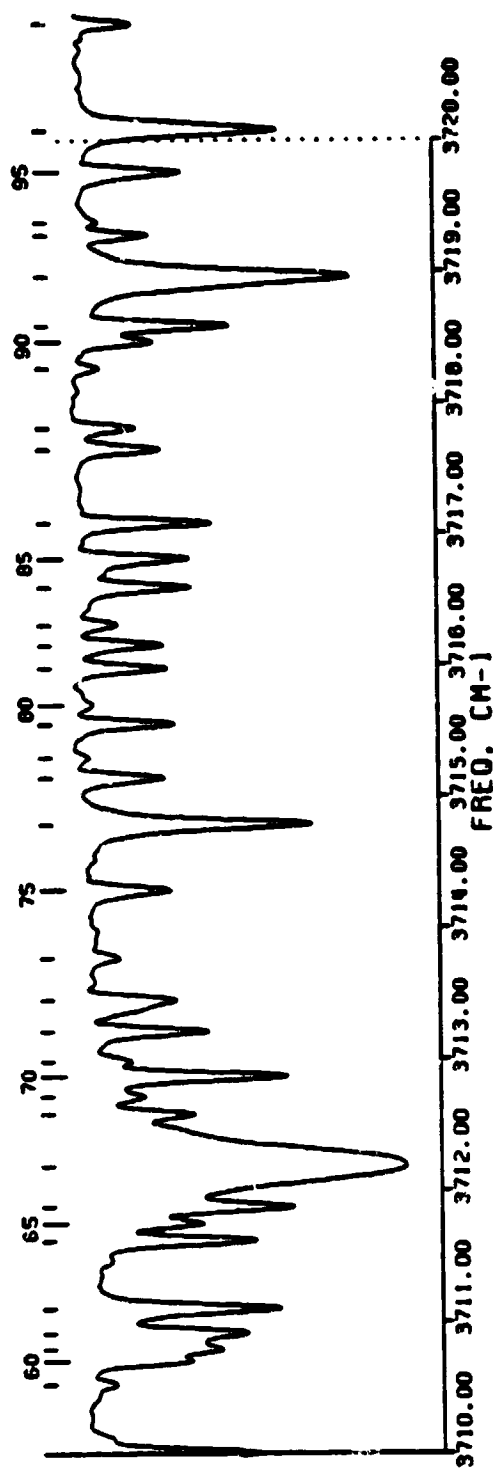
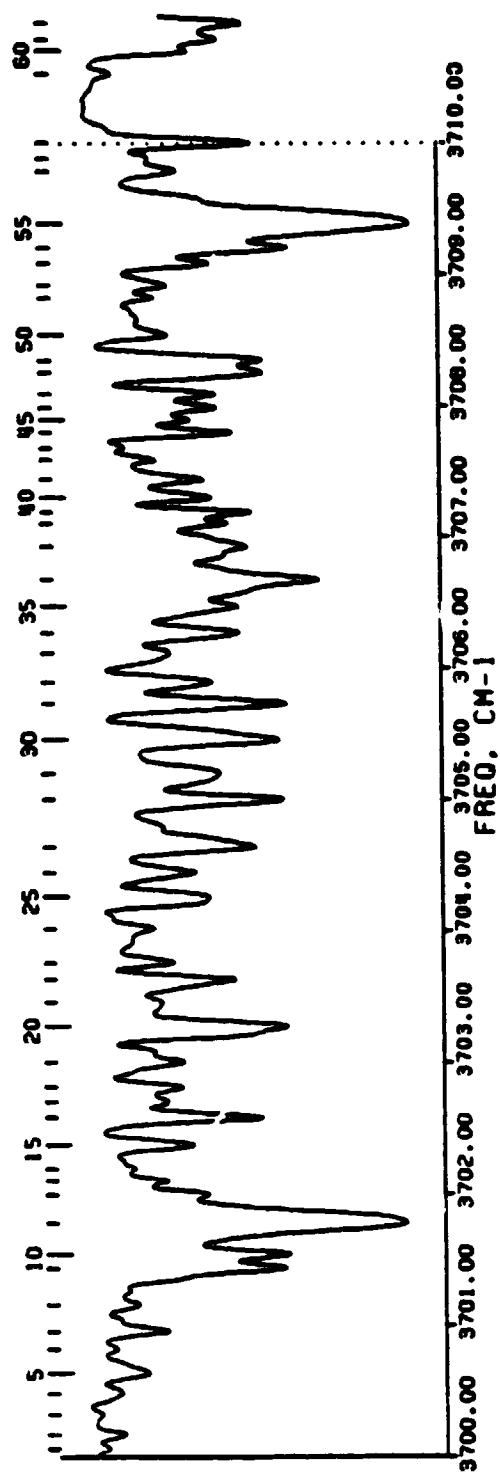
	1	2	3	4	5	6	7	8	9	
	3600 +	60.164	60.263	60.532	60.702	60.882	61.090	61.370	61.499	61.636
10	61.780	61.905	62.146	62.285	62.356	62.481	62.584	62.723	63.041	63.221
20	63.370	63.548	63.753	63.853	64.014	64.106	64.243	64.356	64.948	65.158
30	65.325	65.421	65.557	65.903	66.061	66.281	66.459	66.614	66.735	67.067
40	67.364	67.507	67.721	67.949	68.199	68.326	68.484	68.767	69.109	69.184
50	69.418	69.578	69.707	69.943	70.243	70.365	70.727	71.248	71.379	71.516
60	71.661	71.810	71.938	72.174	72.302	72.391	72.486	72.725	72.788	72.990
70	73.117	73.285	73.440	73.648	73.904	74.264	74.593	74.702	74.950	75.302
80	75.432	75.589	75.692	75.997	76.669	76.885	76.974	77.175	77.435	77.619
90	77.800	77.959	78.138	78.329	78.476	78.621	78.724	78.999	79.153	79.430
100	79.717	79.826	79.910	80.021	80.149	80.368	80.467	80.665	80.761	



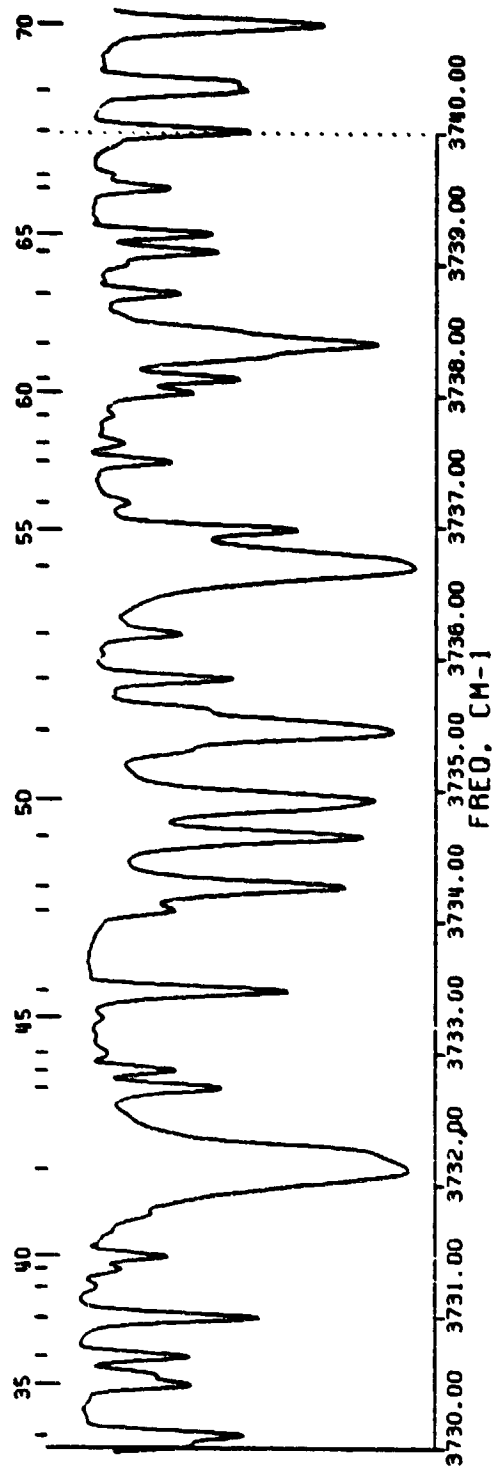
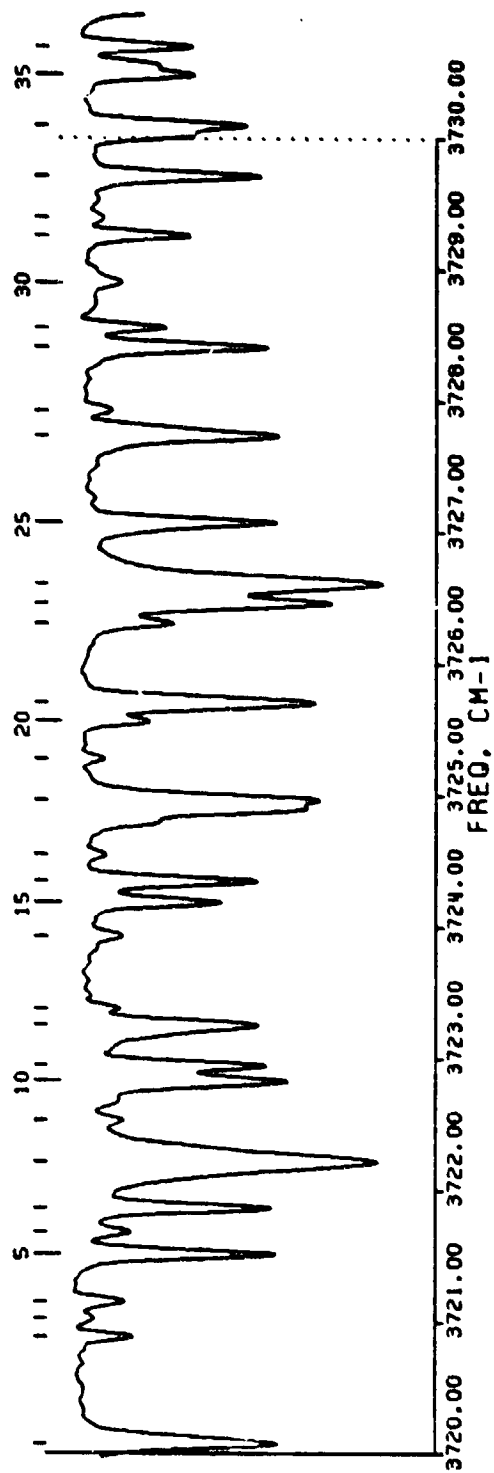
	1	2	3	4	5	6	7	8	9
3600 +	80.021	80.149	80.368	80.468	80.664	80.760	80.855	80.956	81.125
10	81.350	81.685	81.898	82.061	82.190	82.423	82.540	82.764	82.952
20	83.235	83.431	83.583	83.822	83.937	84.234	84.528	84.755	84.924
30	85.111	85.281	85.429	85.756	85.909	86.191	86.440	86.614	86.713
40	86.900	87.007	87.300	87.511	87.617	87.799	87.993	88.132	88.418
50	88.634	88.801	89.070	89.481	89.667	89.900	90.020	90.116	90.313
60	90.586	90.911	91.072	91.674	91.788	92.071	92.252	92.466	92.590
70	92.699	92.796	93.088	93.184	93.463	93.791	93.941	94.048	94.209
80	94.328	94.450	94.788	94.959	95.167	95.261	95.365	95.539	95.670
90	95.773	95.994	96.462	96.617	96.786	96.892	97.170	97.308	97.440
100	97.527	97.659	97.808	98.228	98.344	98.514	98.758	98.855	99.083
110	99.268	99.480	99.777	100.065	100.326	100.488	100.639	100.821	



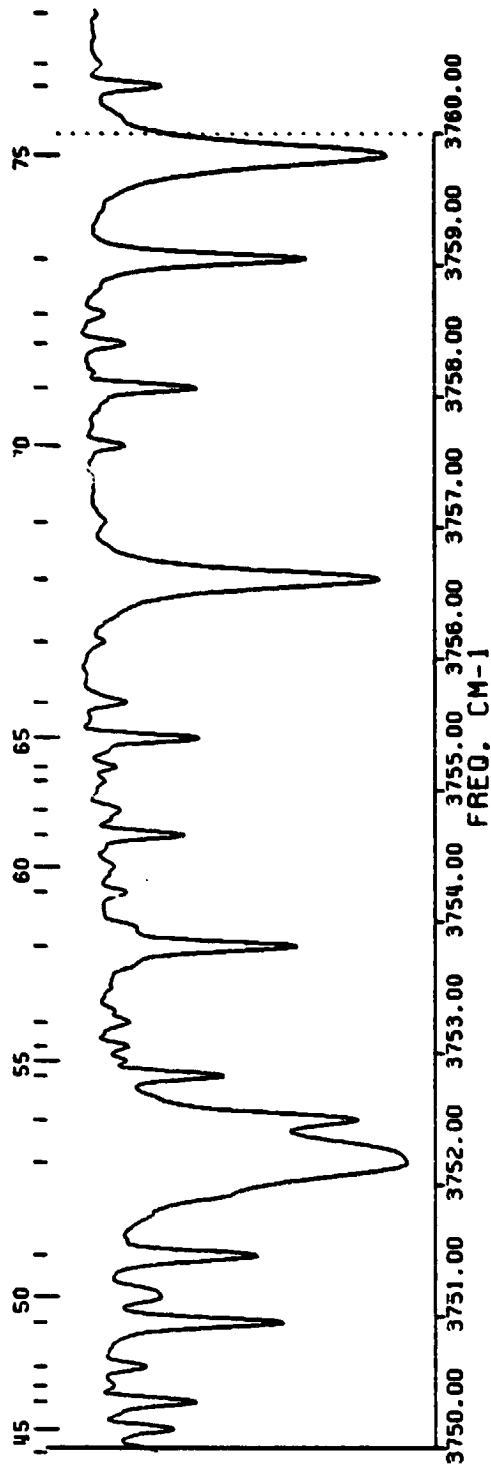
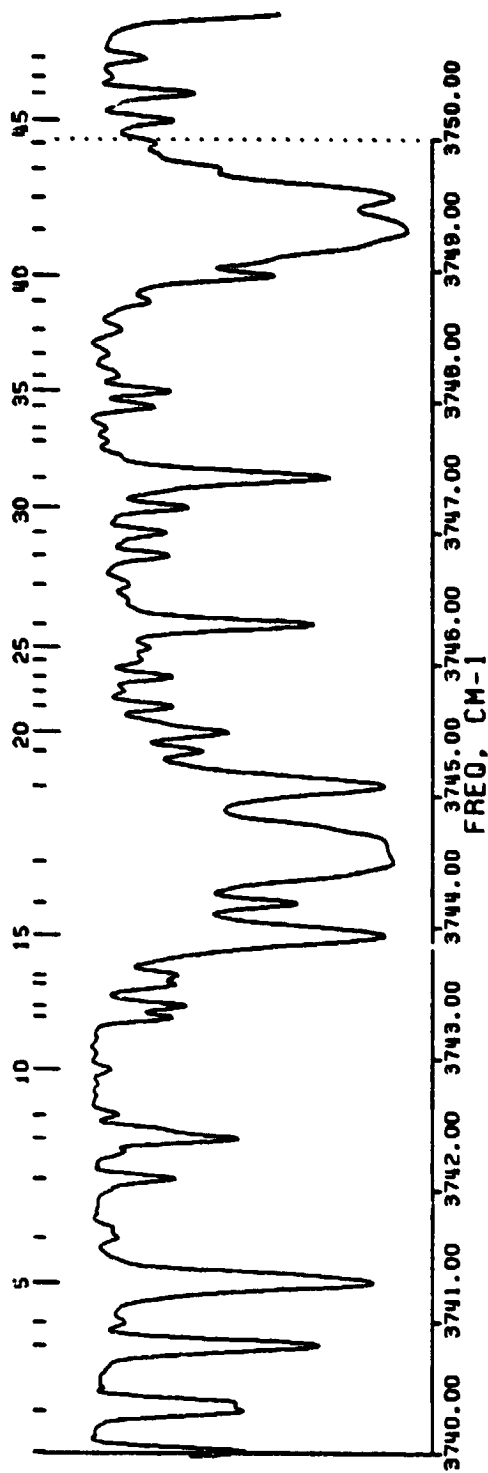
	1	2	3	4	5	6	7	8	9
3700 +	0.065	0.172	0.325	0.489	0.639	0.821	0.958	1.156	1.440
10	1.540	1.999	2.102	2.192	2.375	2.585	2.705	2.815	3.007
20	3.279	3.634	3.765	4.023	4.263	4.451	4.648	5.005	5.205
30	5.460	5.899	6.122	6.278	6.475	6.679	6.932	7.108	7.192
40	7.303	7.441	7.685	7.798	7.896	7.990	8.092	8.256	8.349
50	8.543	8.825	9.090	9.207	9.391	9.792	9.886	10.005	10.529
60	10.706	10.792	11.103	11.623	11.751	11.877	12.188	12.583	12.716
70	12.870	12.984	13.454	13.773	14.291	14.792	15.147	15.303	15.557
80	15.703	15.981	16.314	16.598	16.815	17.085	17.649	17.810	18.263
90	18.467	18.587	19.279	19.378	19.759	20.075	20.885		



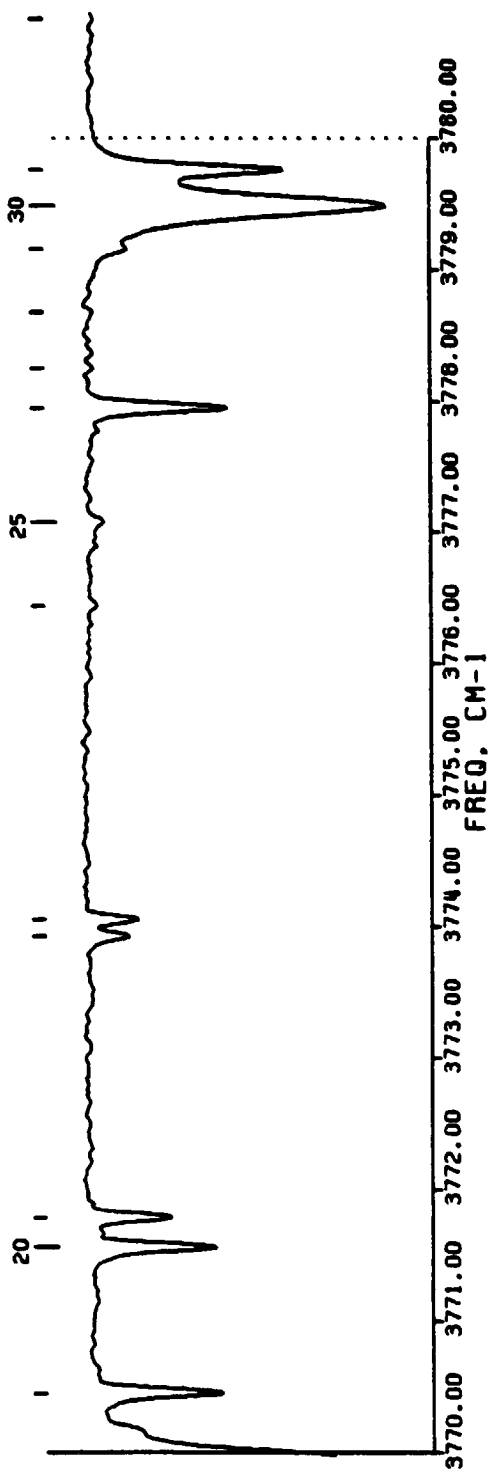
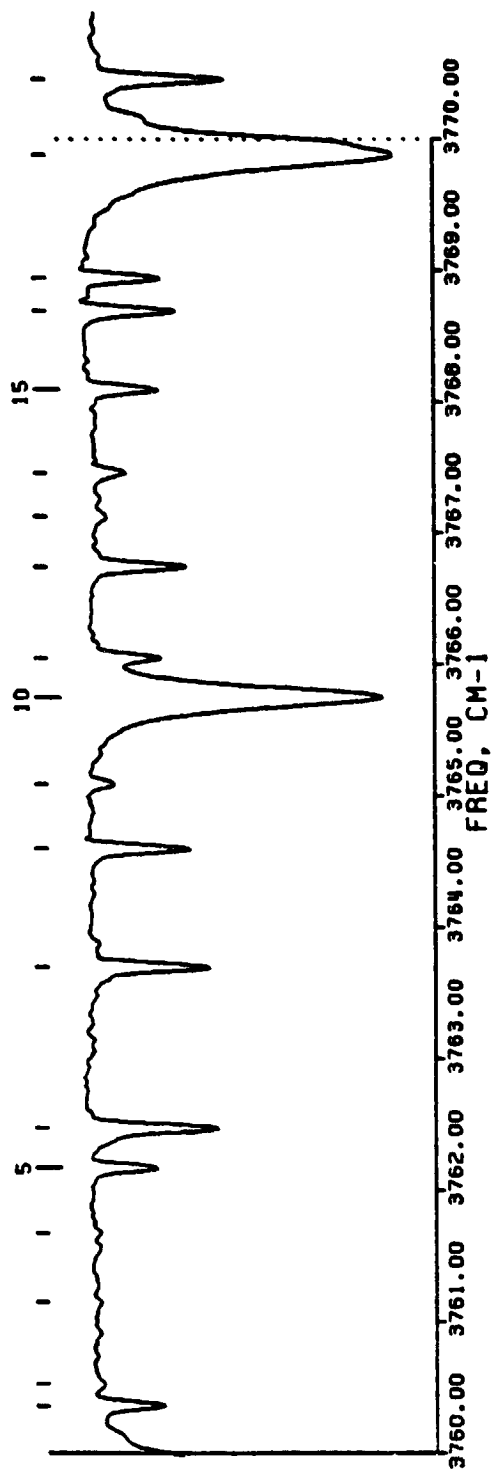
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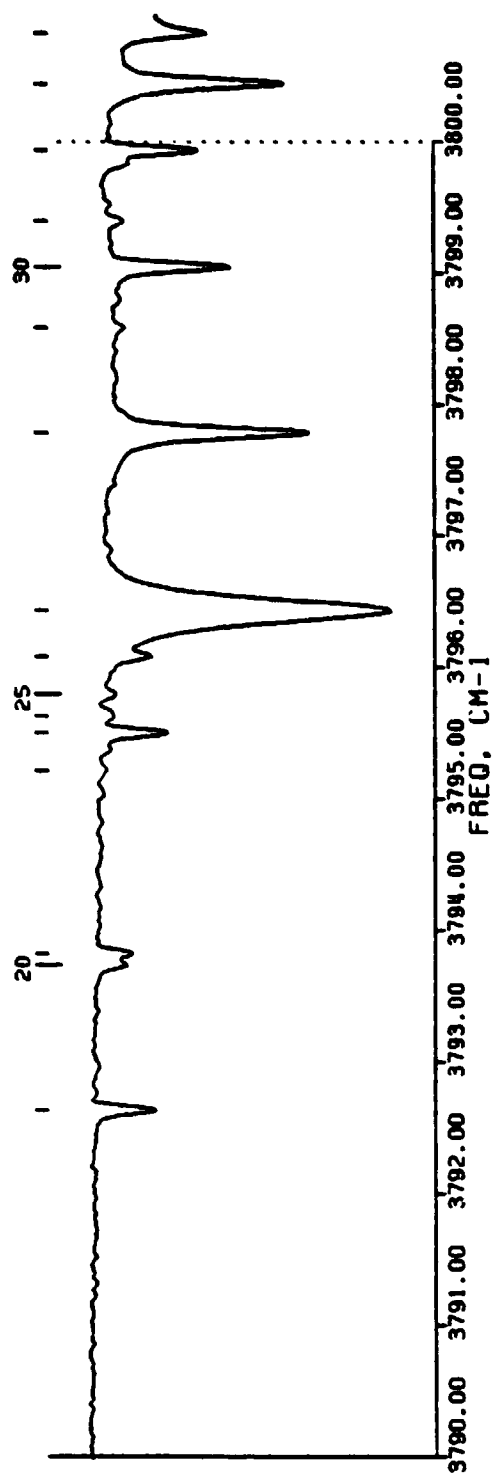
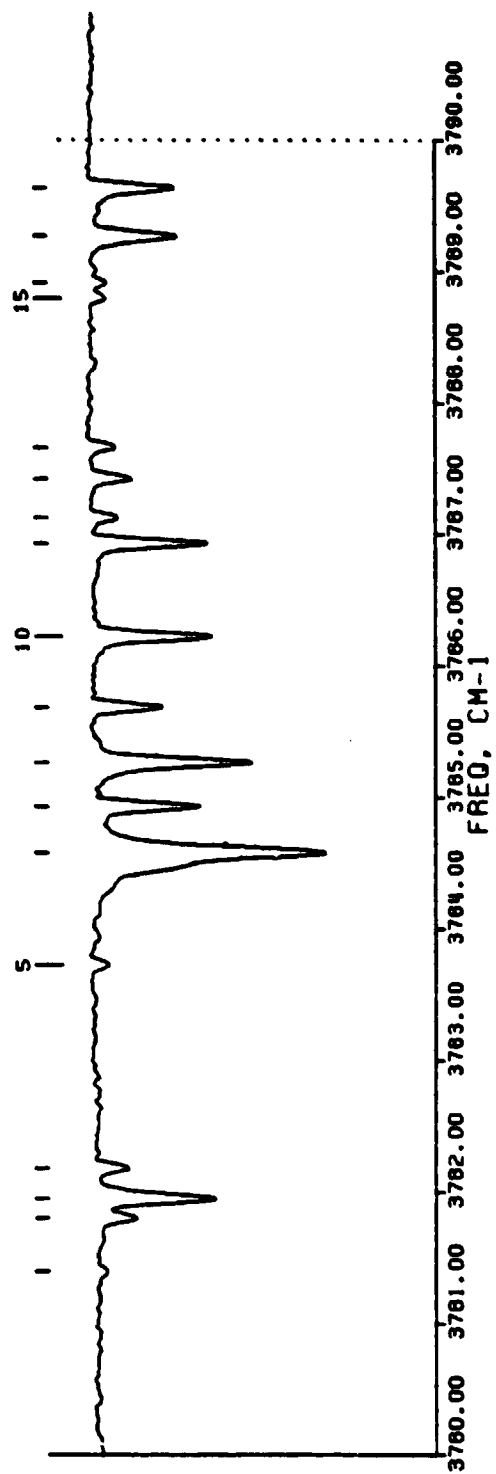
	1	2	3	4	5	6	7	8	9
3700 +	40.014	40.324	40.822	40.998	41.298	41.641	42.092	42.394	42.575
10	42.919	43.319	43.570	43.639	43.942	44.186	44.503	45.081	45.345
20	45.489	45.802	45.911	46.040	46.132	46.310	46.613	46.835	47.008
30	47.198	47.701	47.799	47.967	48.085	48.200	48.366	48.553	48.768
40	48.962	49.311	49.773	49.971	50.143	50.351	50.474	50.619	50.954
50	51.151	52.171	52.495	52.832	52.943	53.055	53.239	53.817	54.229
60	54.421	54.852	55.078	55.182	55.404	55.675	56.135	56.611	57.048
70	57.628	58.066	58.630	59.049	59.838	60.363	60.532	60.913	



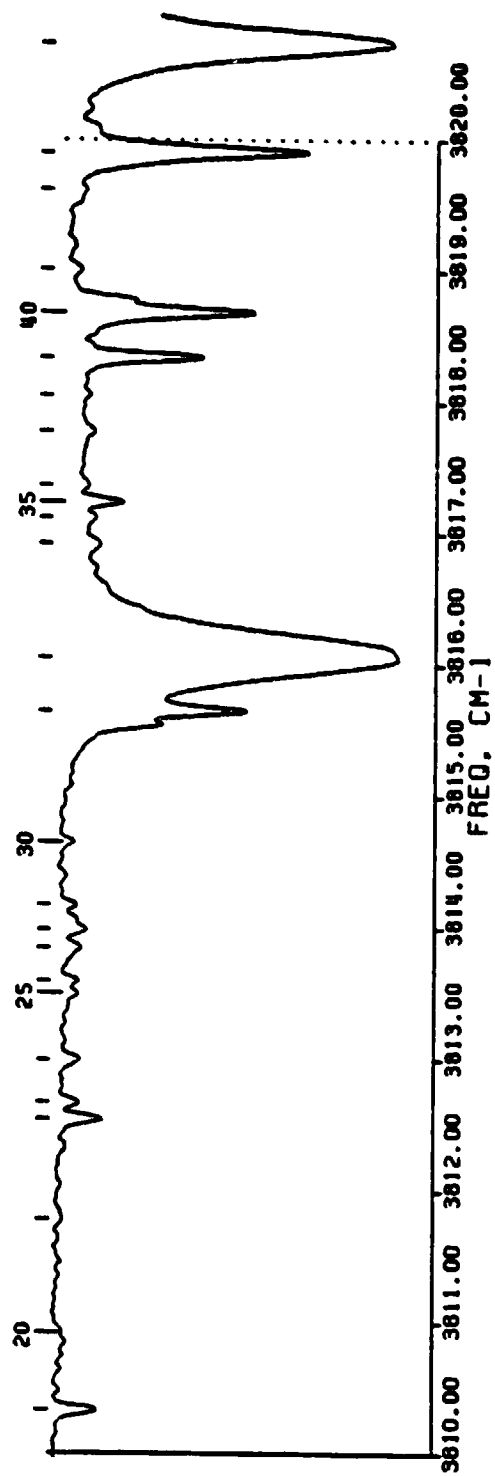
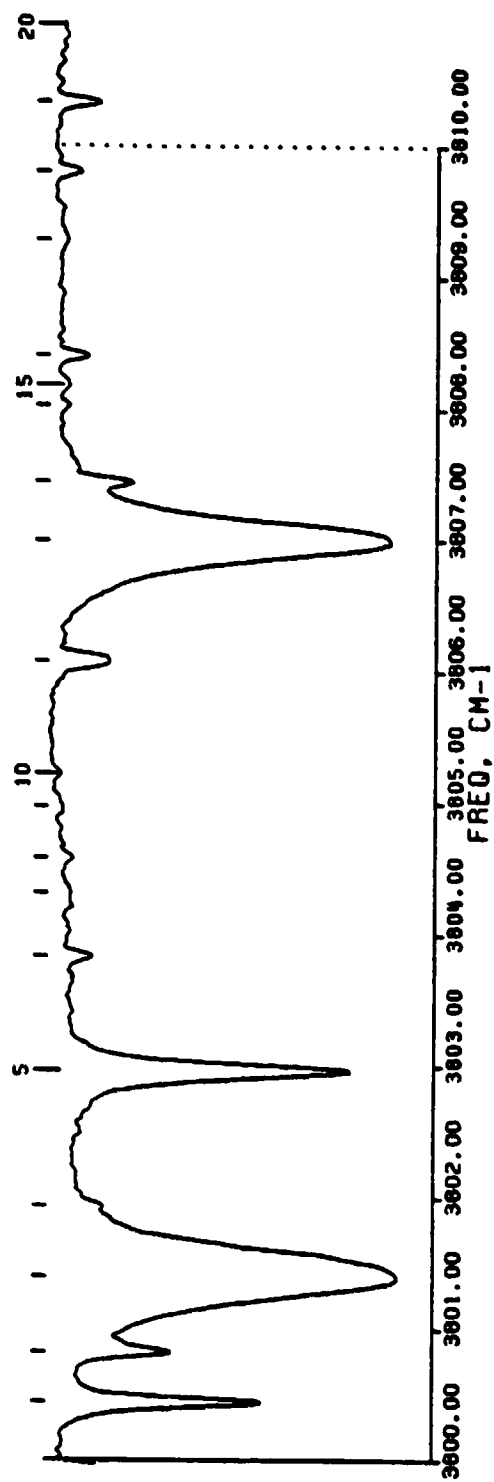
	1	2	3	4	5	6	7	8	9
3700 +	60.363	60.529	61.151	61.678	62.171	62.473	63.698	64.599	65.090
10 65.753	66.052	66.747	67.128	67.461	68.094	68.690	68.940	69.881	70.454
20 71.562	71.790	73.929	74.055	76.446	77.083	77.949	78.251	78.673	79.159
30 79.488	79.759	80.907							



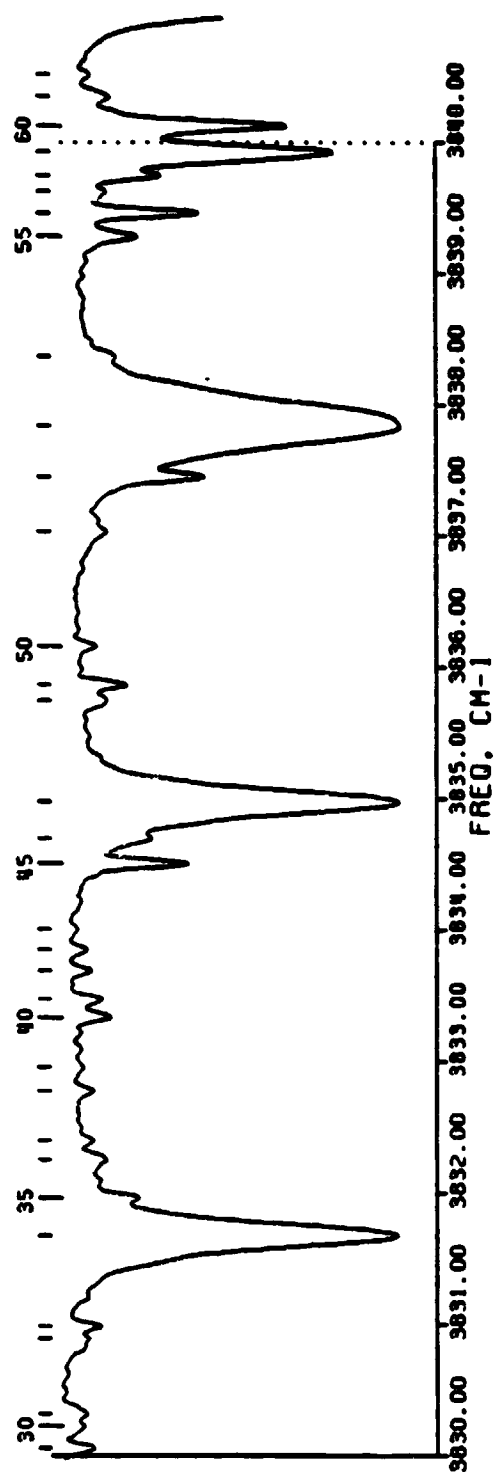
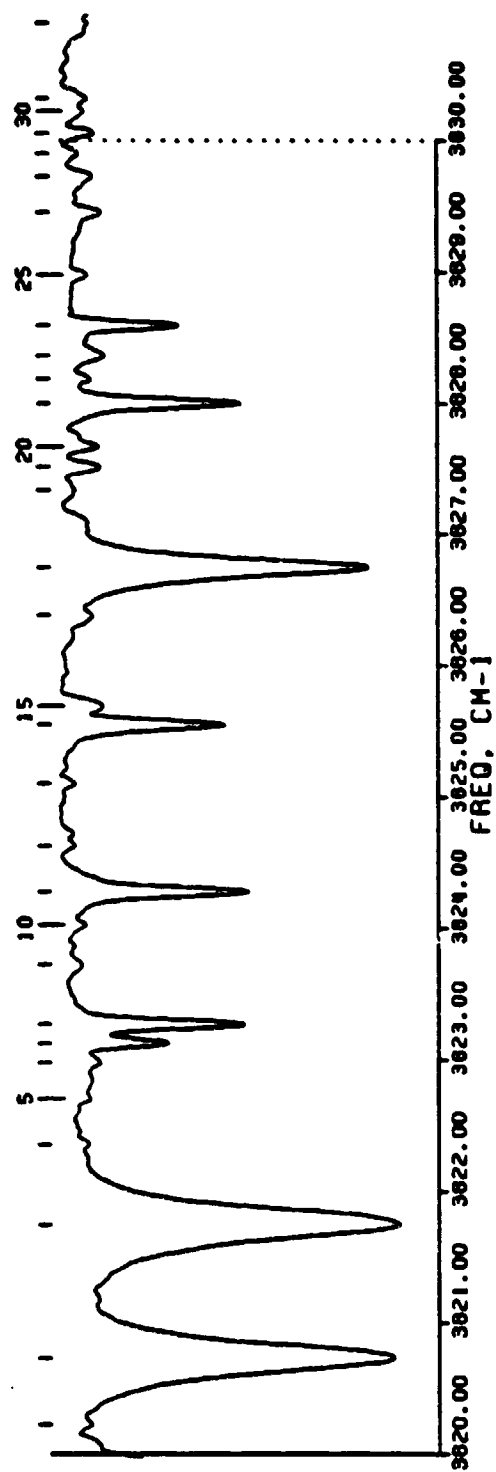
	1	2	3	4	5	6	7	8	9
3700 +	81.397	81.802	81.950	82.179	83.727	84.582	84.933	85.266	85.680
10 86.225	86.932	87.127	87.421	87.663	88.796	88.913	89.268	89.634	92.634
20 93.740	93.826	95.221	95.504	95.634	95.797	96.089	96.433	97.786	98.586
30 99.046	99.399	99.935	100.443	100.824					



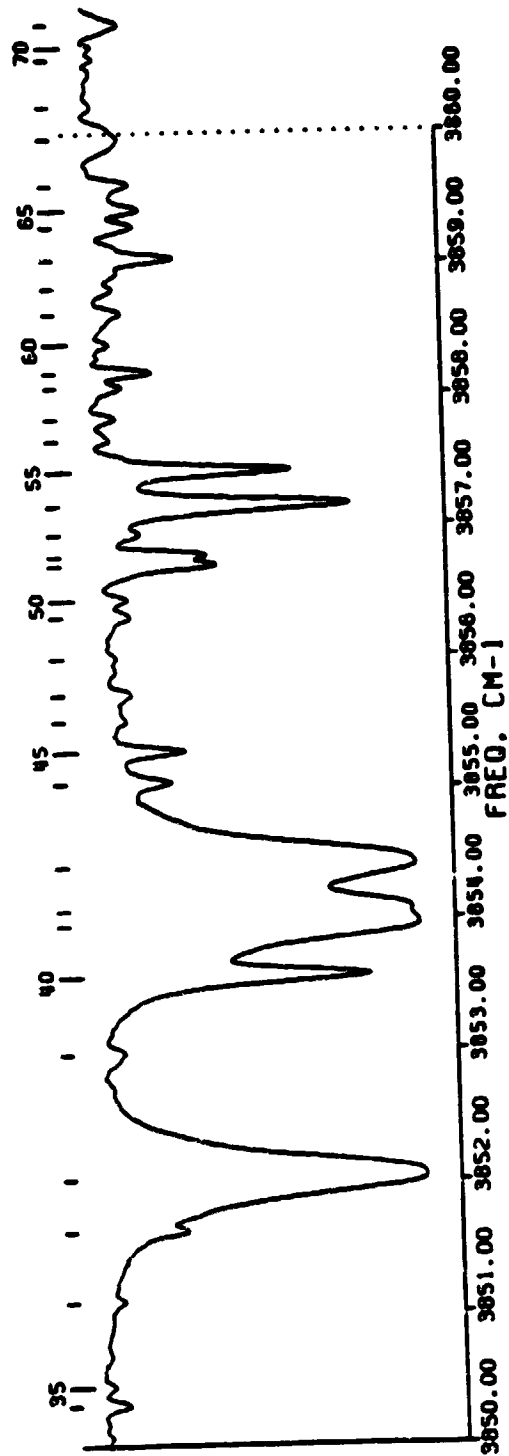
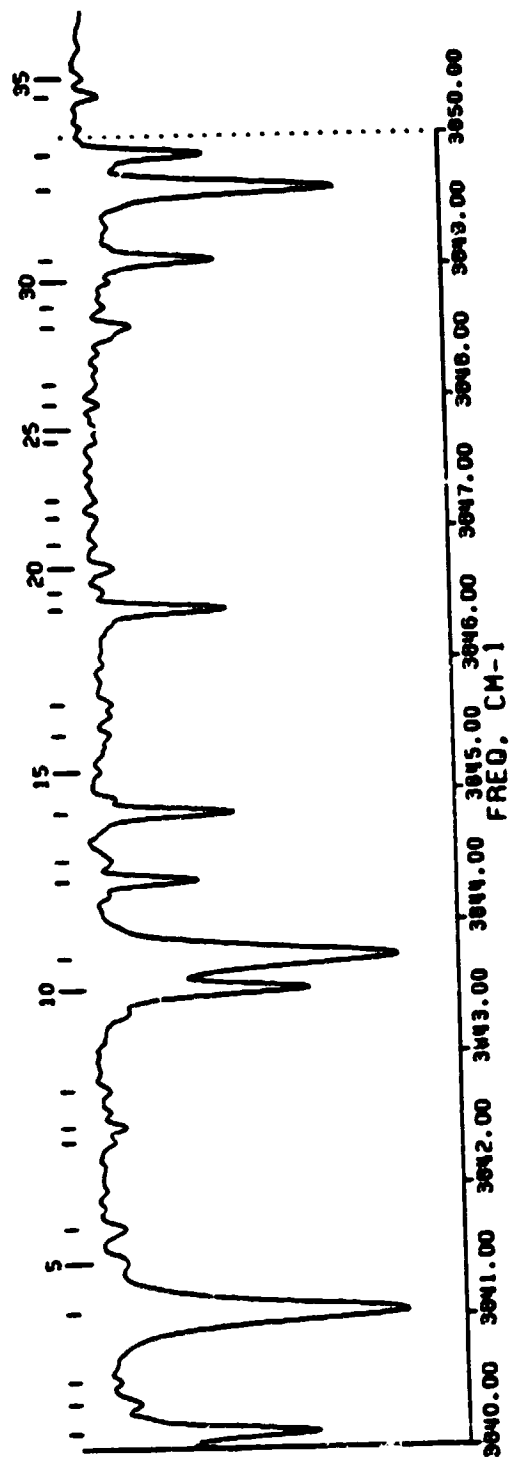
	1	2	3	4	5	6	7	8	9	
	3800 +	0.443	0.824	1.394	1.932	2.962	3.833	4.316	4.580	4.974
10	5.226	6.082	6.994	7.442	8.023	8.170	8.400	9.288	9.804	10.332
20	10.921	11.780	12.542	12.667	12.995	13.501	13.596	13.847	13.988	14.173
30	14.652	15.651	16.061	16.924	17.122	17.240	17.366	17.777	18.057	18.341
40	18.682	19.010	19.622	19.904	20.731					



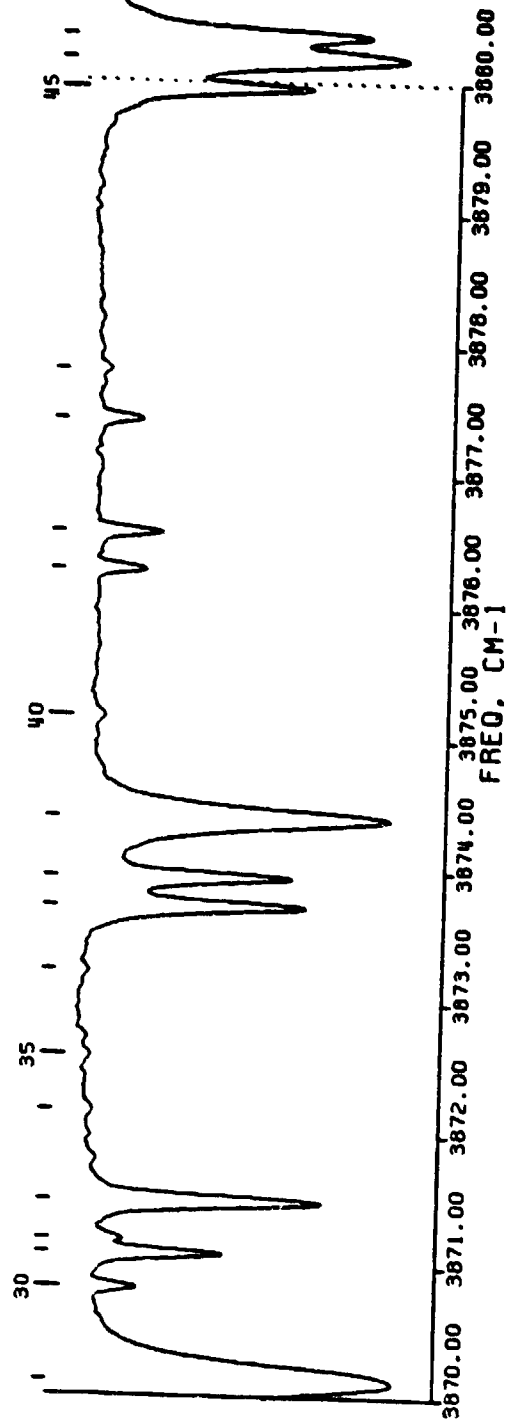
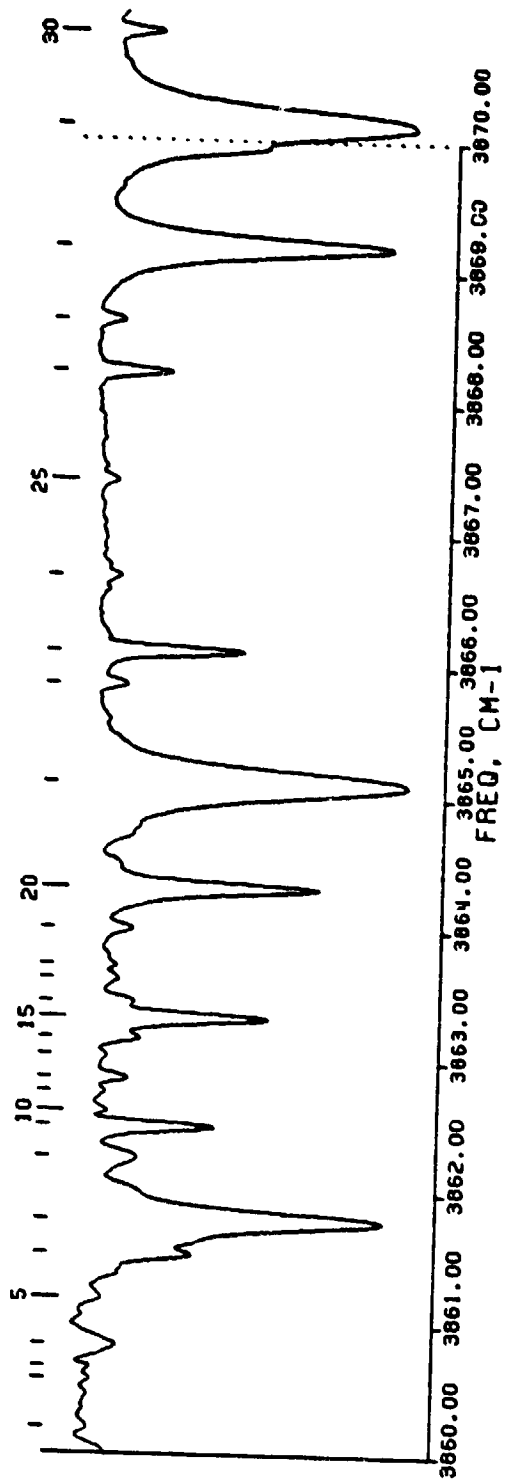
	1	2	3	4	5	6	7	8	9	
	3800 +	20.228	20.732	21.749	22.357	22.706	22.976	23.128	23.272	23.729
10	24.026	24.281	24.632	25.107	25.552	25.692	26.384	26.750	27.337	27.513
20	27.669	28.000	28.184	28.362	28.592	28.979	29.454	29.728	29.903	30.056
30	30.225	30.320	30.892	30.983	31.678	31.964	32.252	32.398	32.773	32.956
40	33.338	33.478	33.692	33.852	34.009	34.509	34.701	34.977	35.749	35.869
50	36.163	37.038	37.454	37.840	38.366	39.284	39.462	39.628	39.750	39.926
60	40.124	40.346	40.515							



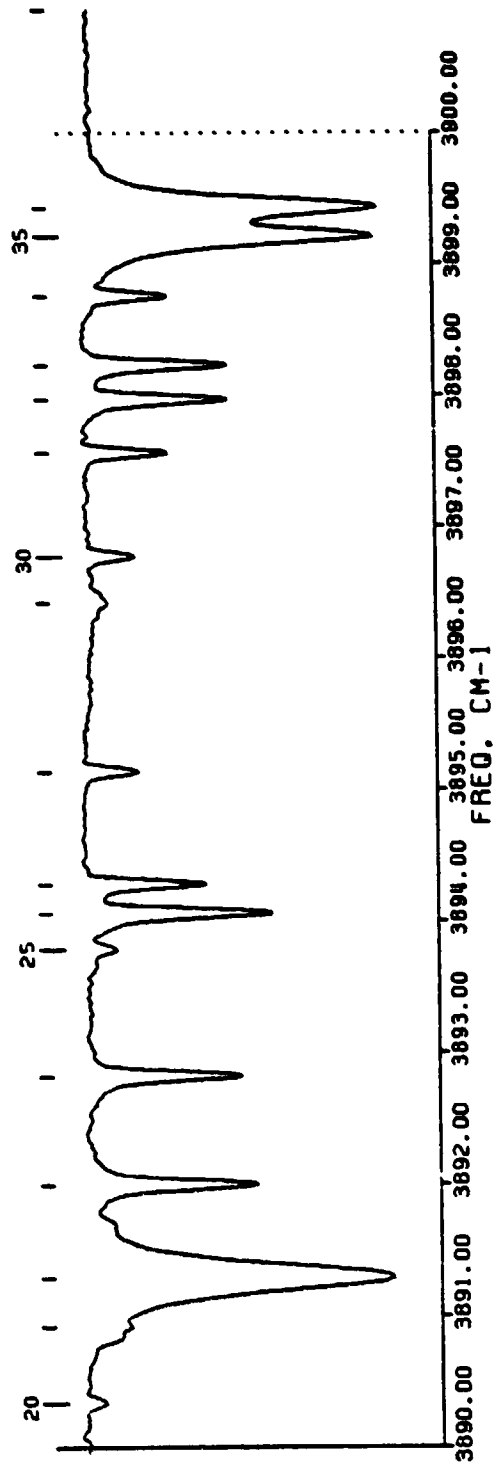
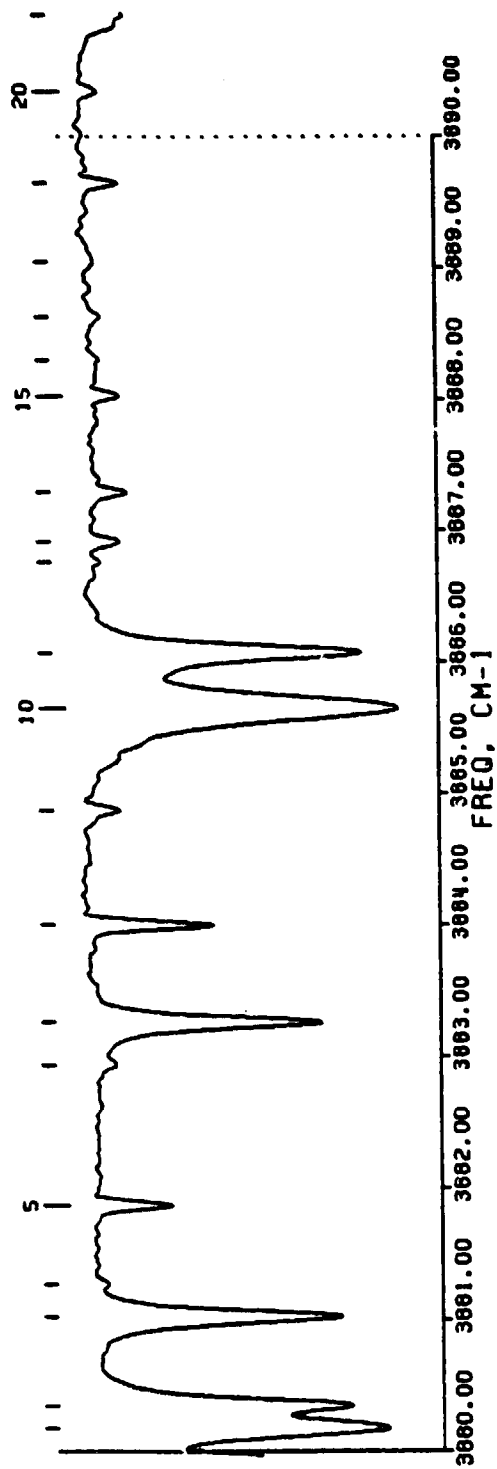
	1	2	3	4	5	6	7	8	9	
10	3800 +	40.124	40.349	40.515	41.039	41.420	41.681	42.344	42.455	42.733
20	43.503	43.744	44.331	44.482	44.848	45.165	45.445	45.679	46.400	46.534
30	46.713	46.895	47.100	47.231	47.684	47.774	47.961	48.118	48.551	48.703
40	48.897	49.059	49.598	49.863	50.309	50.448	51.097	51.632	52.033	52.983
50	53.576	53.963	54.075	54.412	55.052	55.290	55.520	55.720	55.999	56.315
60										
70	56.445	56.709	56.782	56.946	57.163	57.424	57.664	57.831	58.065	58.176
80	58.393	58.628	58.820	59.043	59.290	59.420	59.609	59.965	60.210	60.569
90	60.658	60.829								



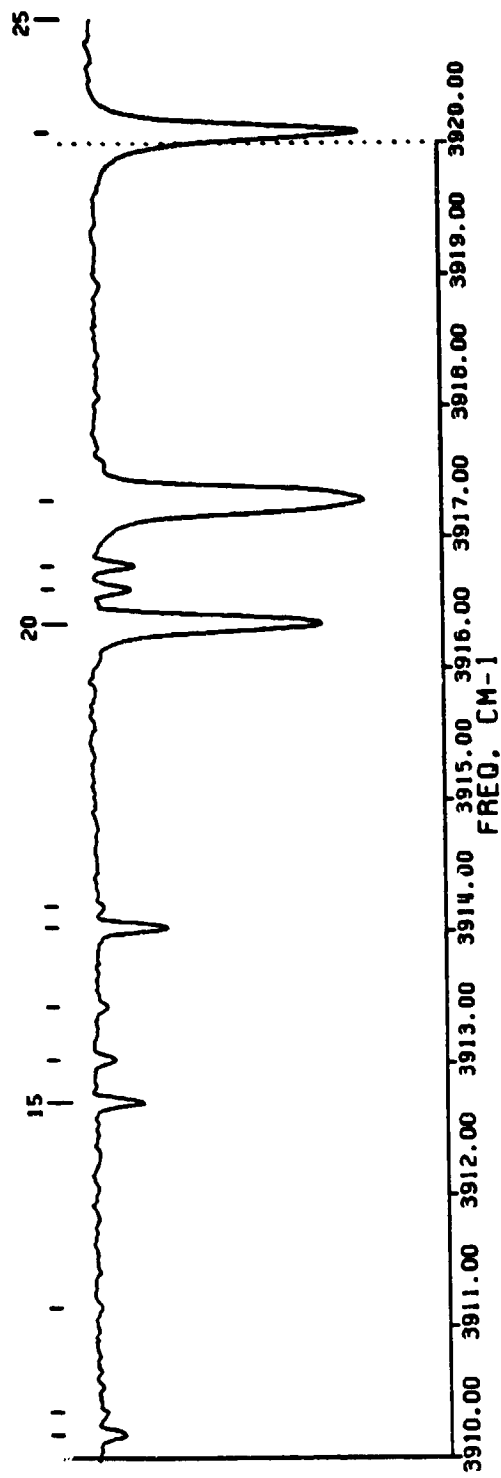
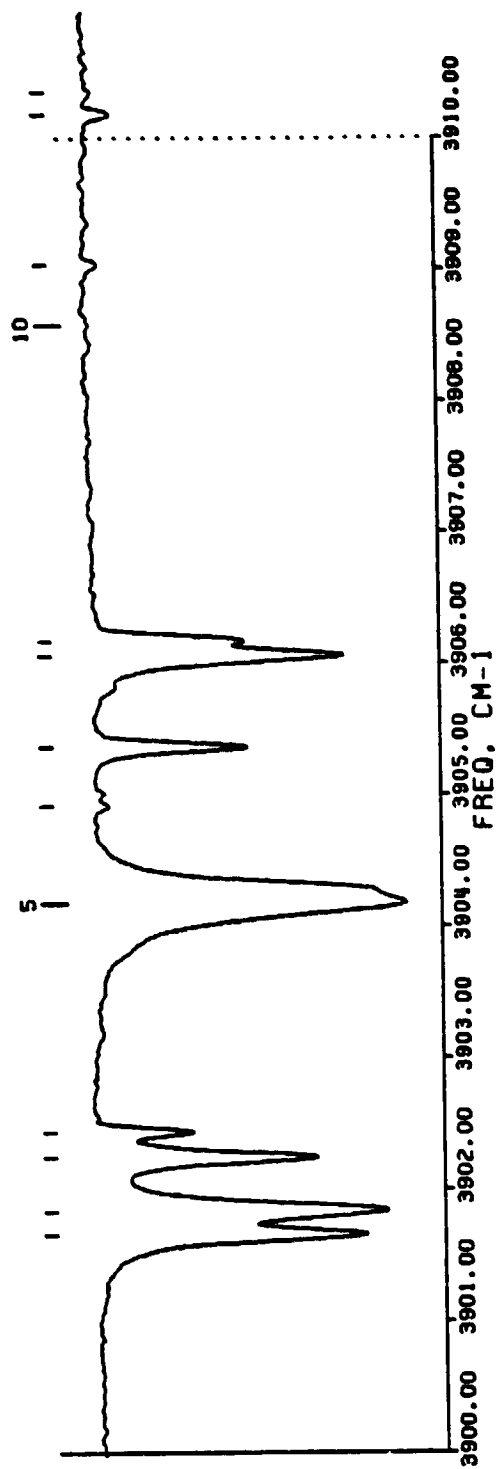
	1	2	3	4	5	6	7	8	9	
	3800 +	60.197	60.570	60.660	60.829	61.189	61.523	61.781	62.256	62.493
10	62.607	62.755	62.858	63.031	63.166	63.319	63.441	63.615	63.717	63.997
20	64.307	65.103	65.853	66.110	66.604	67.406	68.232	68.624	69.187	70.111
30	70.821	71.083	71.188	71.478	72.168	72.583	73.228	73.722	73.943	74.397
40	75.167	76.283	76.567	77.424	77.804	79.950	80.178	80.348		



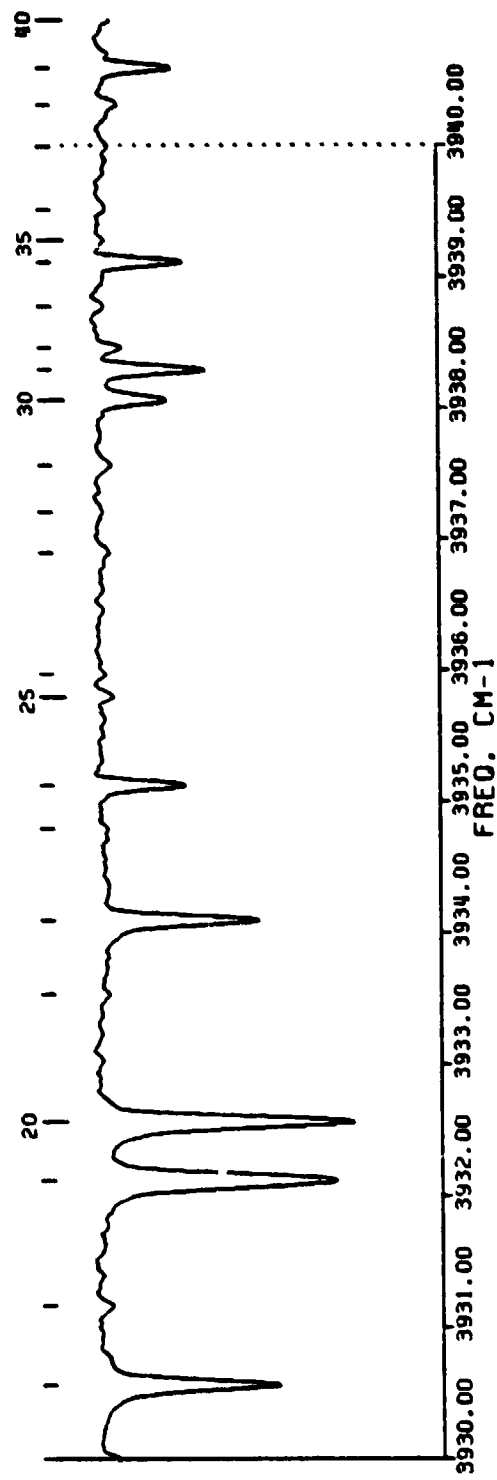
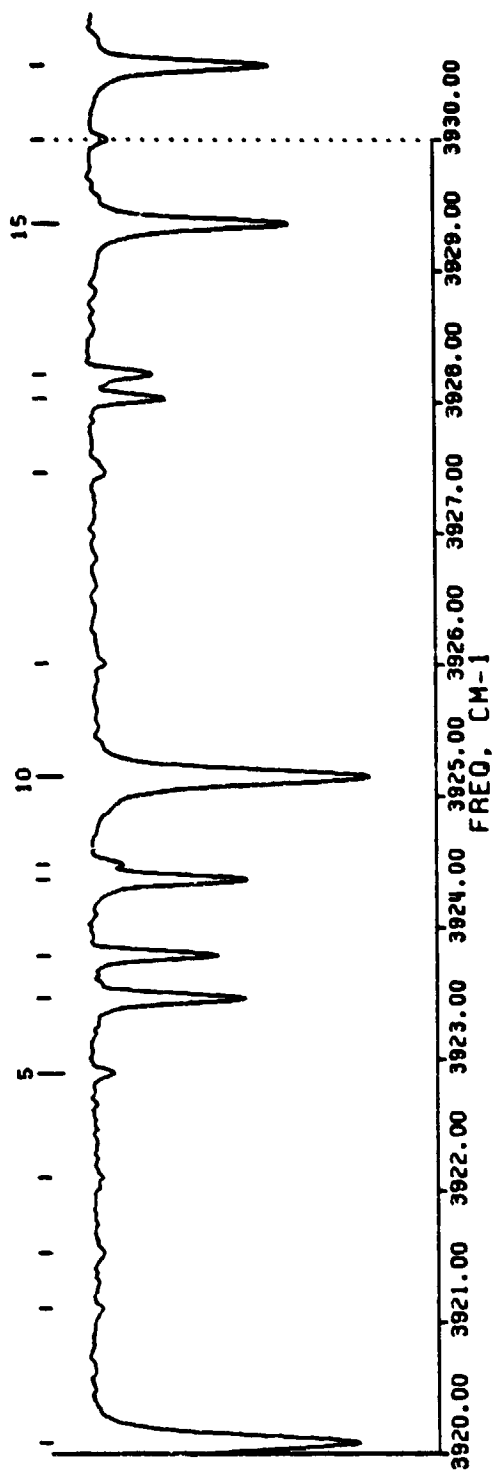
	1	2	3	4	5	6	7	8	9	
	3000 +	80.178	80.348	81.027	81.273	81.874	82.939	83.264	84.005	84.875
10	85.651	86.075	86.763	86.921	87.295	88.028	88.299	88.629	89.046	89.646
20	90.339	90.922	91.292	92.002	92.826	93.789	94.064	94.287	95.144	96.428
30	96.781	97.568	97.973	98.234	98.758	99.214	99.435	100.939		



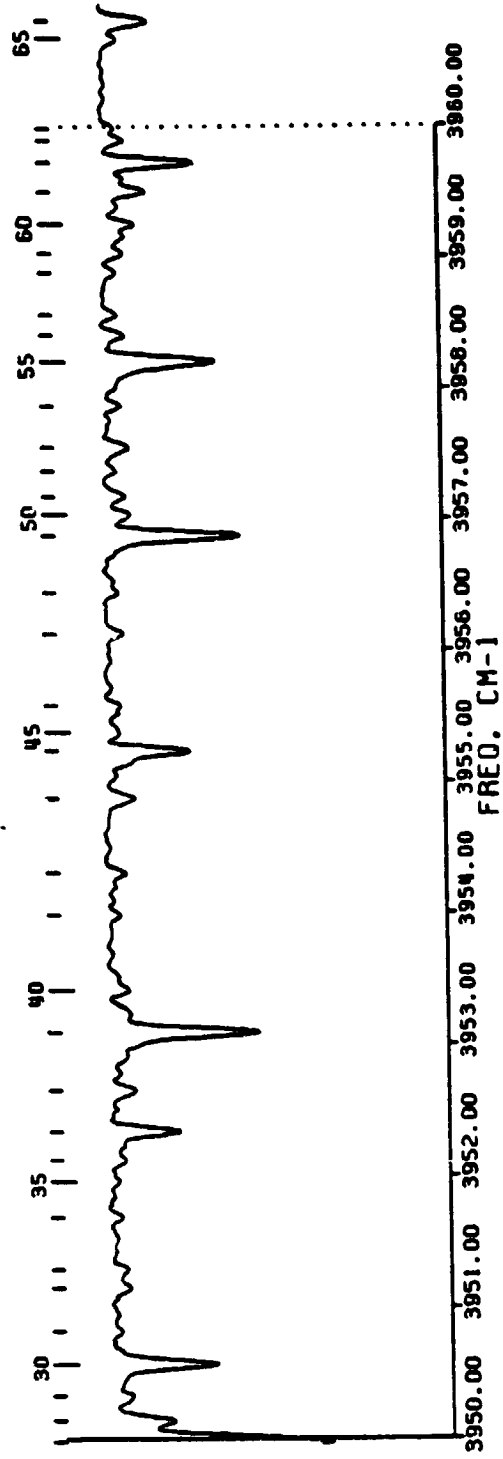
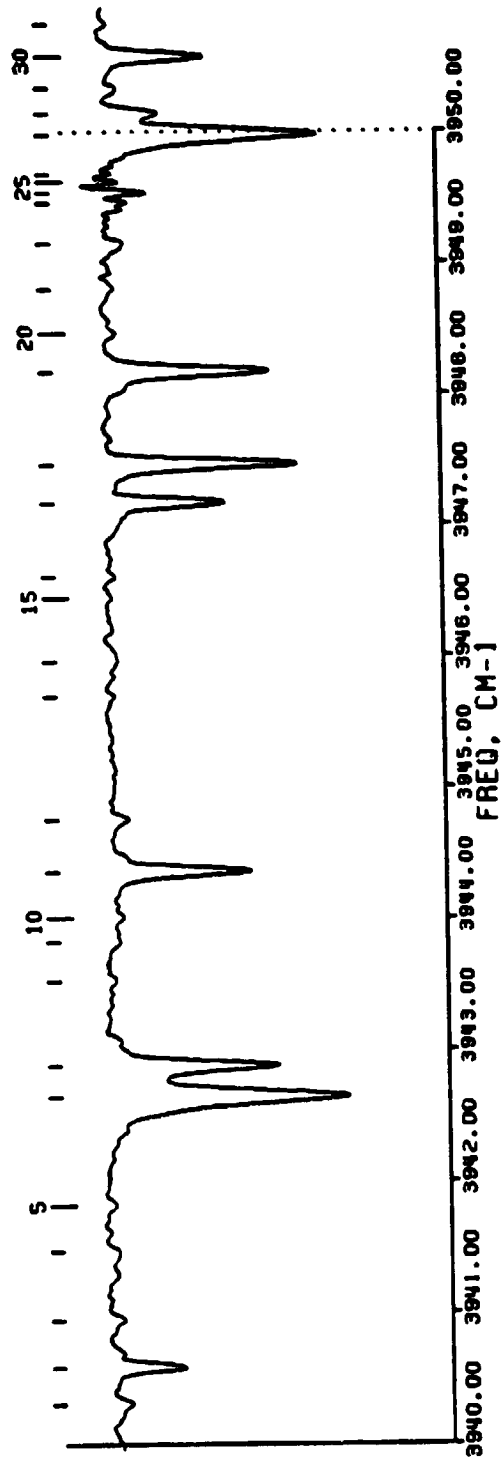
	1	2	3	4	5	6	7	8	9
3900 +	1.660	1.841	2.247	2.437	4.182	4.922	5.370	6.065	6.176
10 8.576	9.040	10.179	10.350	11.143	12.705	13.030	13.433	14.037	14.196
20 16.345	16.613	16.789	17.285	20.086	20.946				



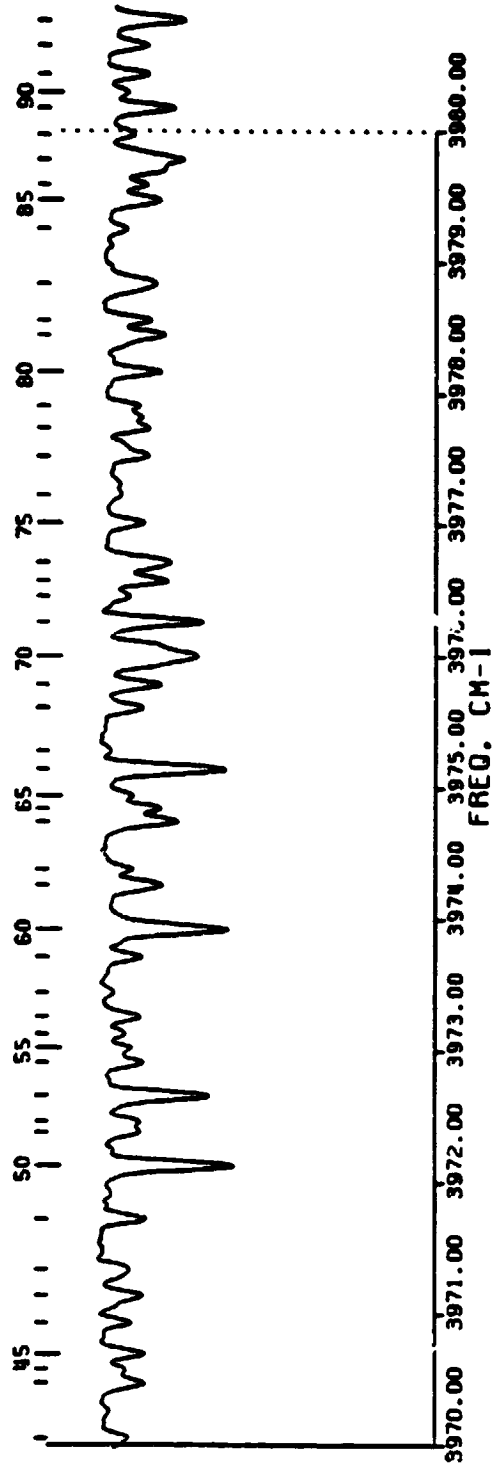
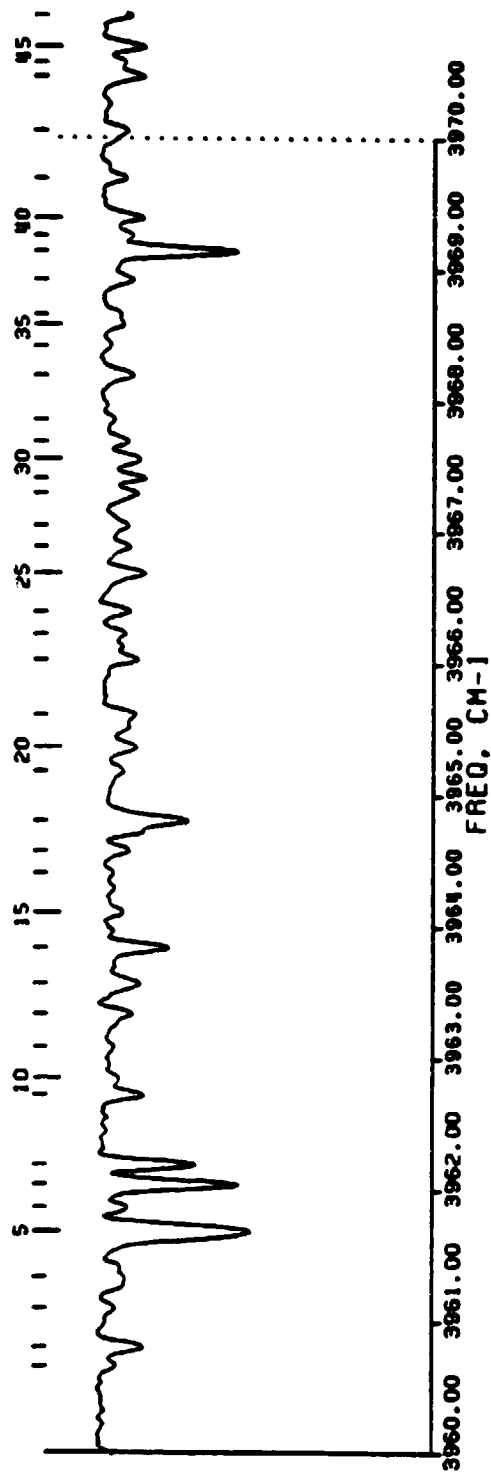
[illegible]



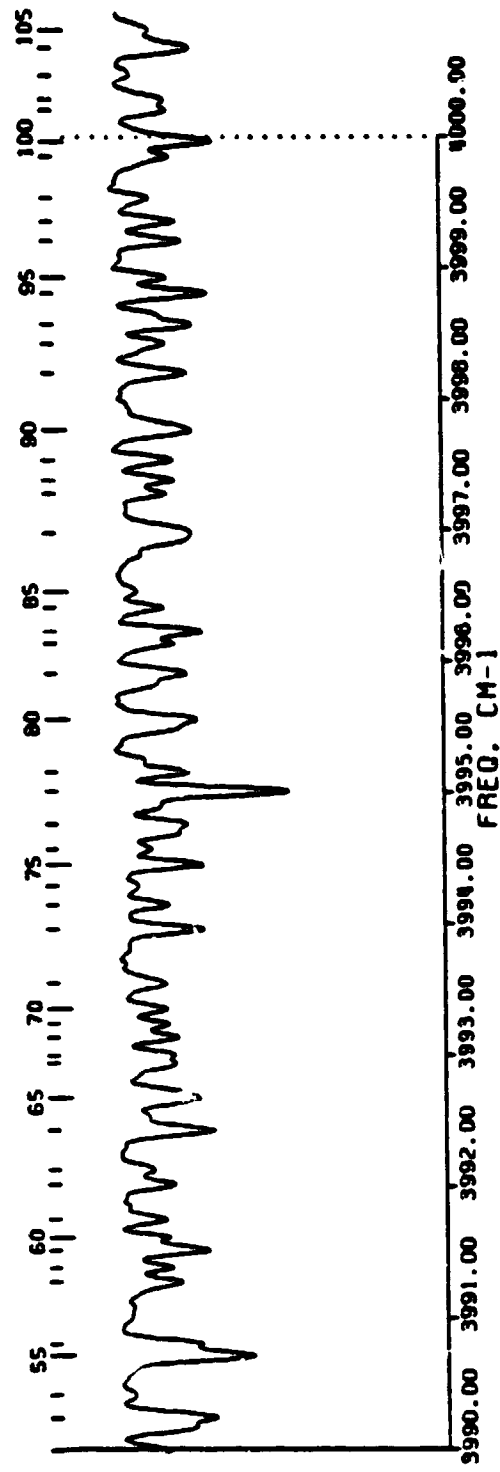
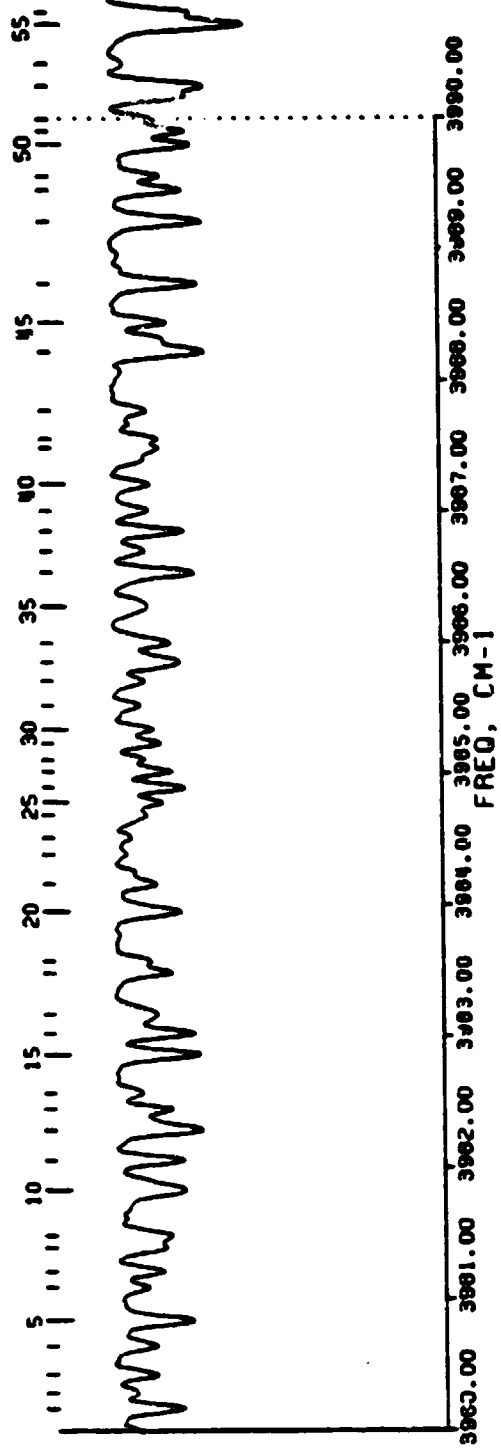
	1	2	3	4	5	6	7	8	9	
	3900 +	40.310	40.588	40.949	41.474	41.824	42.650	42.884	43.534	43.831
10	44.017	44.367	44.763	45.699	45.971	46.452	46.611	47.174	47.467	48.174
20	48.469	48.804	49.155	49.461	49.534	49.618	49.680	49.979	50.140	50.332
30	50.572	50.820	51.151	51.294	51.693	51.965	52.123	52.344	52.656	53.099
40	53.419	53.993	54.312	54.884	55.243	55.385	55.506	56.135	56.447	56.883
50	57.048	57.180	57.374	57.873	58.210	58.408	58.408	58.565	58.886	59.034
60	59.254	59.503	59.724	59.893	59.987	60.670	60.801			



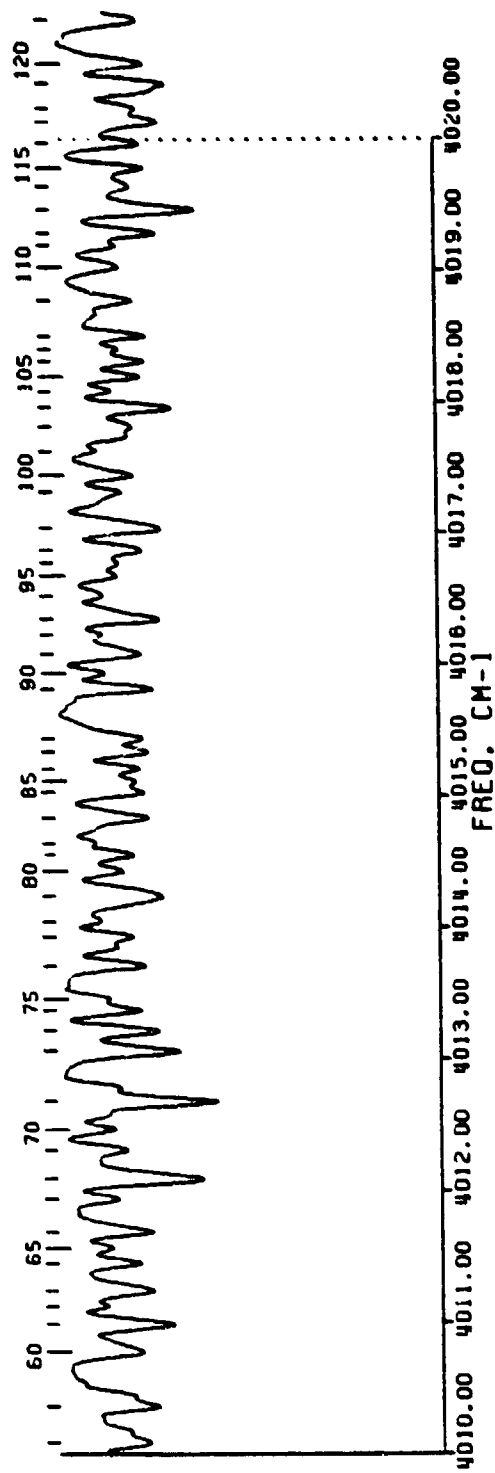
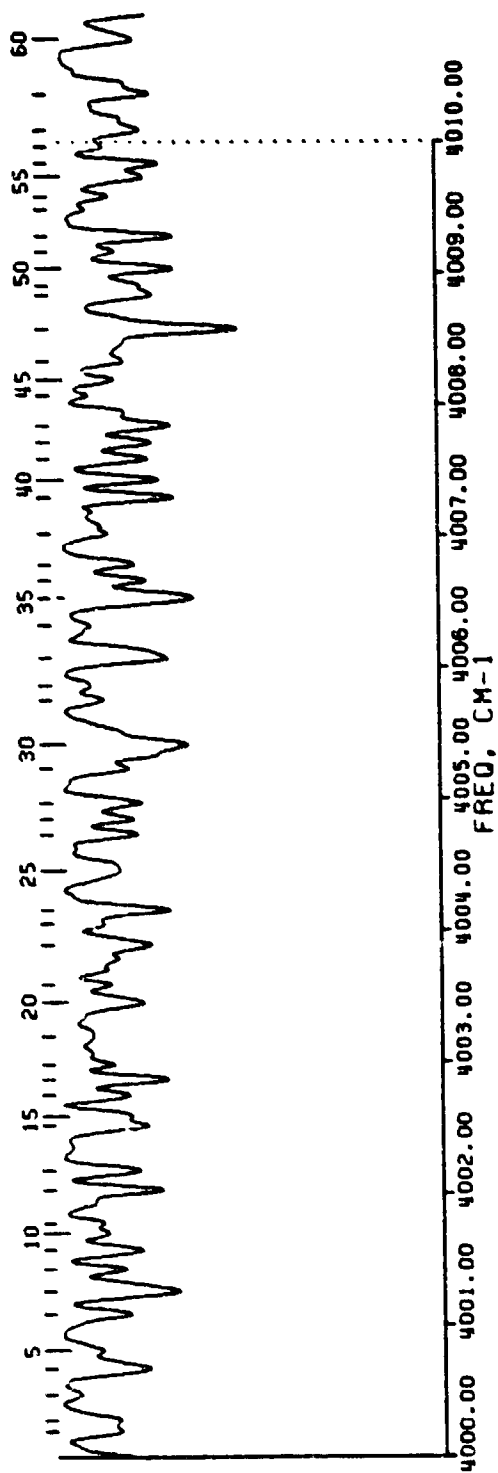
	1	2	3	4	5	6	7	8	9	
	3900 +	60.657	60.801	61.095	61.332	61.685	61.866	62.038	62.189	62.718
10	62.842	63.082	63.335	63.566	63.840	64.108	64.403	64.576	64.809	65.180
20	65.363	65.612	66.032	66.227	66.397	66.689	66.889	67.051	67.294	67.410
30	67.553	67.691	68.194	68.420	68.578	68.657	68.923	69.139	69.257	
40	69.391	69.693	70.054	70.574	70.691	70.928	71.135	71.334	71.721	
50	72.126	72.378	72.457	72.656	72.907	73.023	73.127	73.258	73.443	73.715
60	73.925	74.250	74.379	74.745	74.842	74.941	75.142	75.283	75.607	75.783
70	76.004	76.262	76.455	76.574	76.716	77.016	77.228	77.524	77.737	77.907
80	78.166	78.447	78.555	78.836	79.254	79.472	79.591	79.781	79.972	80.173
90	80.291	80.434	80.650	80.841						



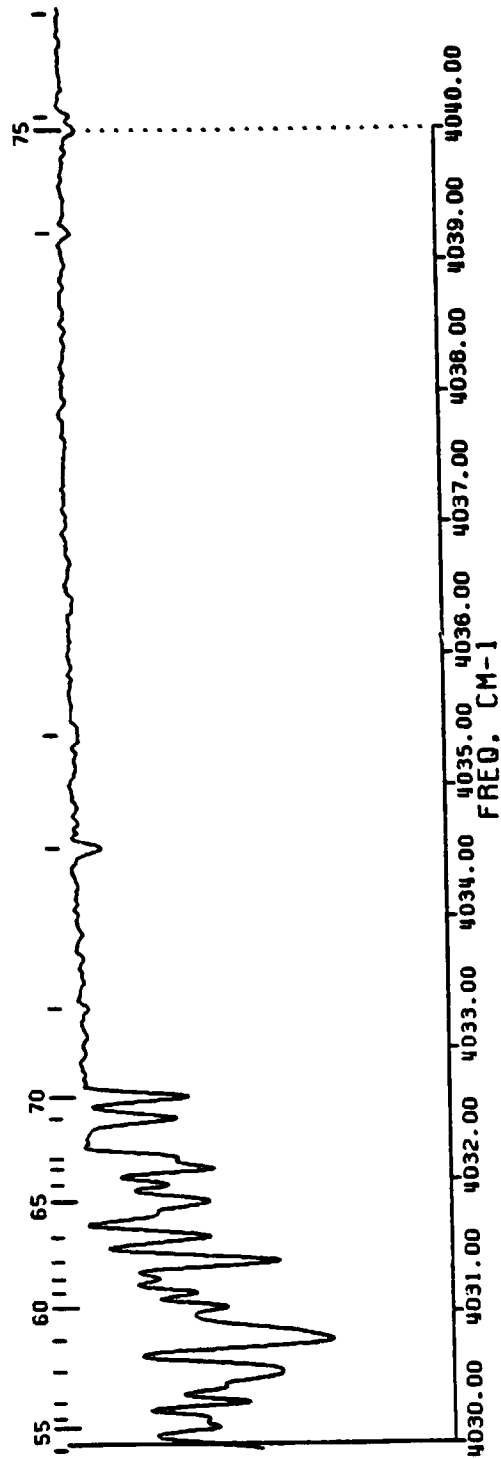
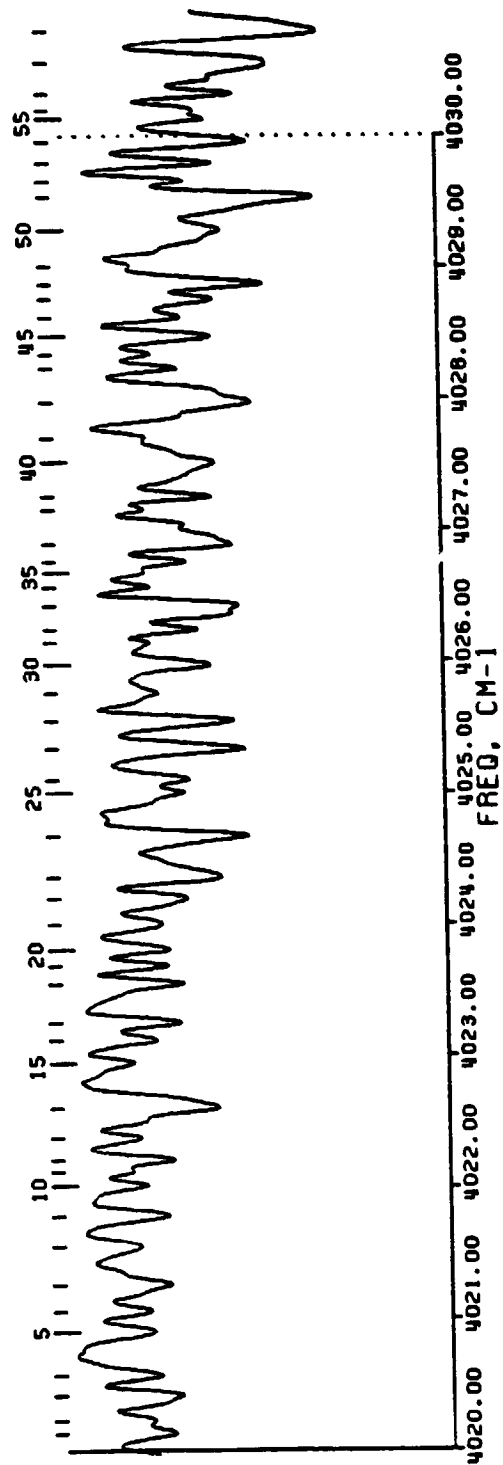
	1	2	3	4	5	6	7	8	9
3900 +	80.173	80.289	80.429	80.649	80.841	81.035	81.217	81.396	81.487
10	81.837	82.064	82.292	82.576	82.869	83.029	83.175	83.492	83.580
20	83.958	84.167	84.393	84.691	84.788	84.901	85.023	85.116	85.239
30	85.347	85.528	85.713	85.858	86.282	86.538	86.704	86.856	87.012
40	87.211	87.488	87.556	88.221	88.444	88.738	89.215	89.454	89.560
50	89.800	89.901	89.993	90.414	90.714	90.802	91.275	91.385	91.518
60	91.616	91.751	92.019	92.431	92.677	92.941	93.002	93.138	93.241
70	93.355	93.549	93.965	94.297	94.455	94.573	94.762	95.014	95.161
80	95.562	95.911	96.140	96.232	96.537	96.903	97.280	97.381	97.536
90	97.763	98.202	98.426	98.807	98.928	99.206	99.357	99.536	99.850
100	99.967	100.203	100.285	100.470	100.679	100.812			



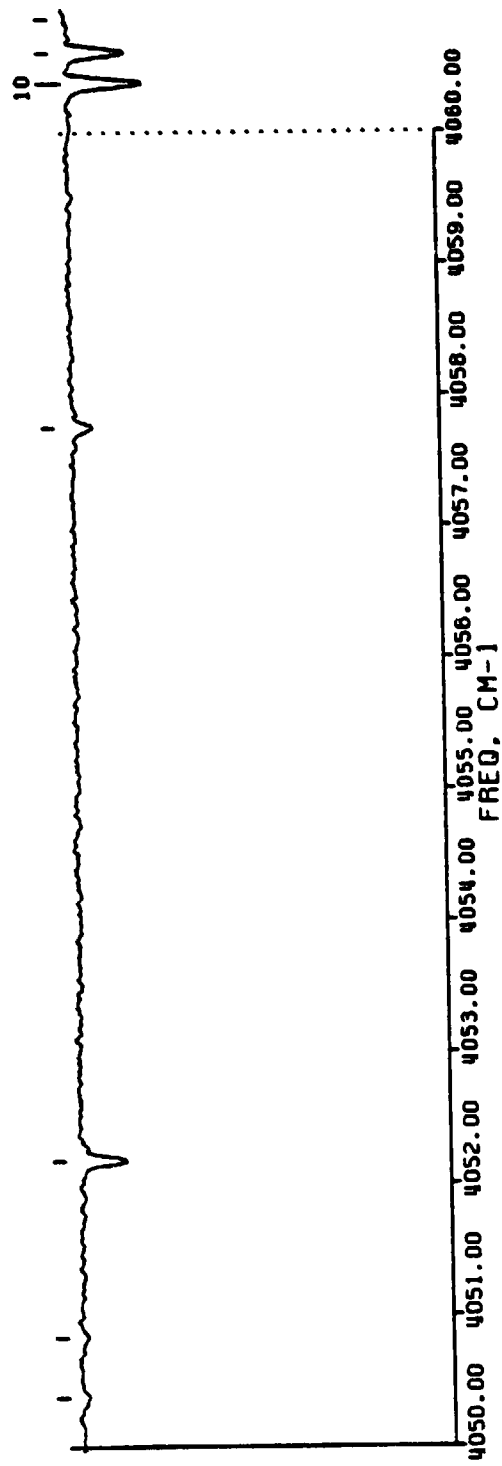
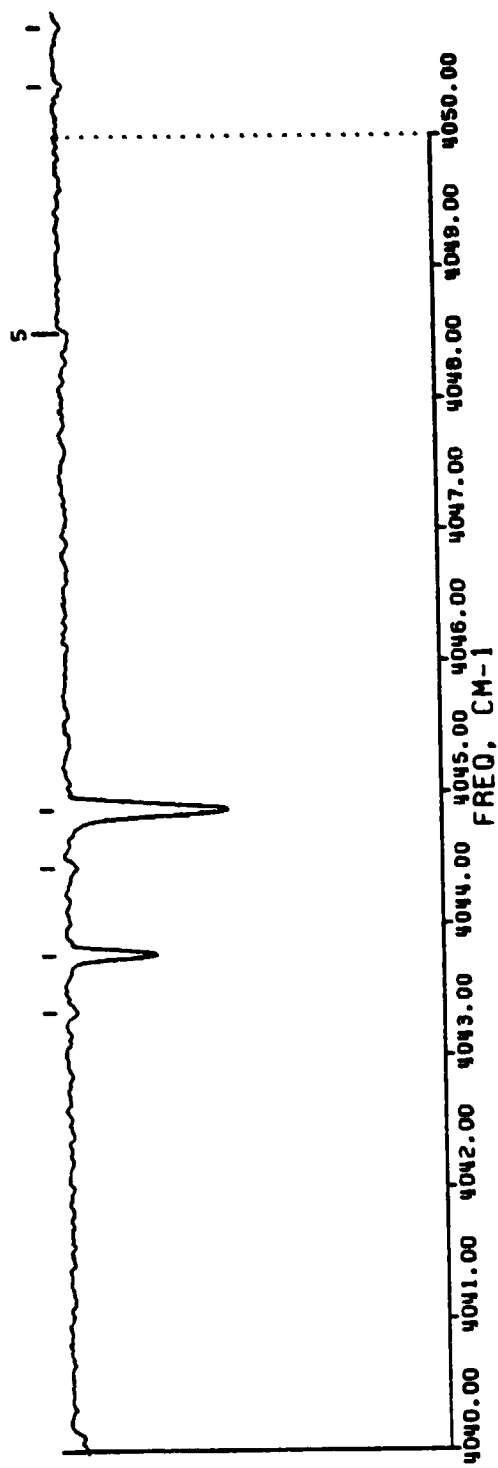
	1	2	3	4	5	6	7	8	9	
	4000 +	0.203	0.284	0.481	0.679	0.812	1.089	1.264	1.434	1.576
10	1.706	1.782	2.034	2.182	2.522	2.595	2.751	2.873	2.983	3.205
20	3.459	3.592	3.898	4.054	4.199	4.464	4.738	4.852	4.975	5.238
30	5.419	5.757	5.867	6.080	6.323	6.537	6.666	6.790	7.023	7.299
40	7.432	7.592	7.717	7.845	8.073	8.192	8.333	8.579	8.839	8.910
50	9.037	9.165	9.283	9.489	9.588	9.737	9.838	9.964	10.092	10.365
60	10.780	10.991	11.124	11.243	11.453	11.567	11.693	11.940	12.097	12.315
70	12.470	12.683	13.066	13.221	13.376	13.463	13.717	13.936	14.052	14.244
80	14.434	14.557	14.646	14.841	15.035	15.118	15.215	15.344	15.444	15.822
90	15.937	16.088	16.232	16.354	16.526	16.679	16.777	16.879	17.042	17.315
100	17.442	17.629	17.815	17.960	18.005	18.196	18.312	18.404	18.504	18.772
110	19.028	19.191	19.288	19.466	19.641	19.784	19.970	20.134	20.236	20.423
120	20.575	20.906								



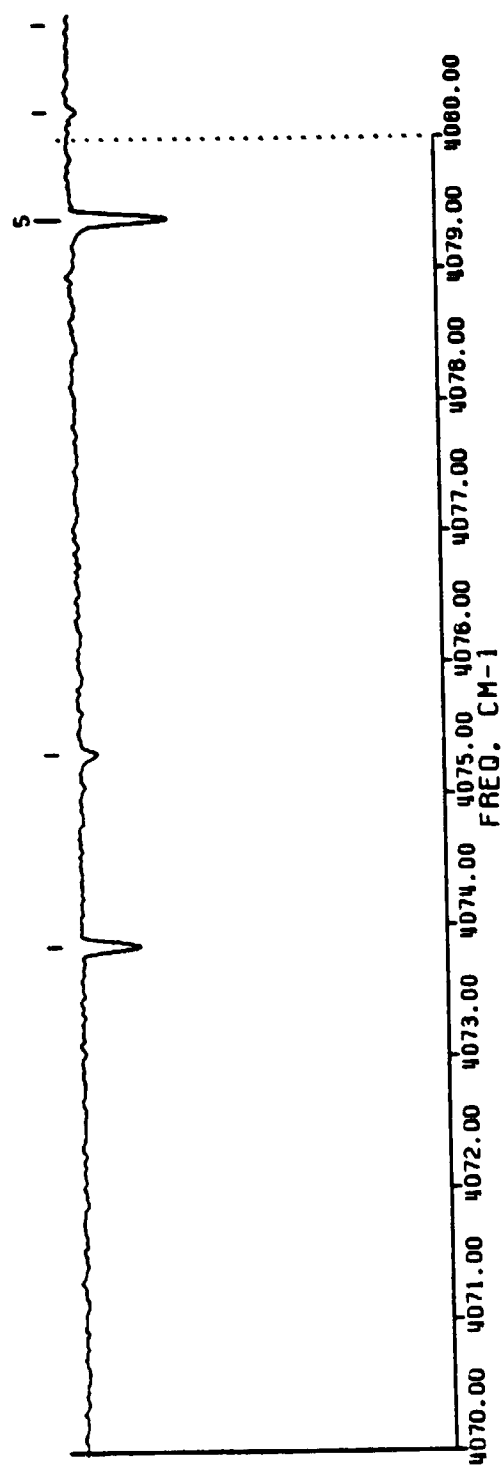
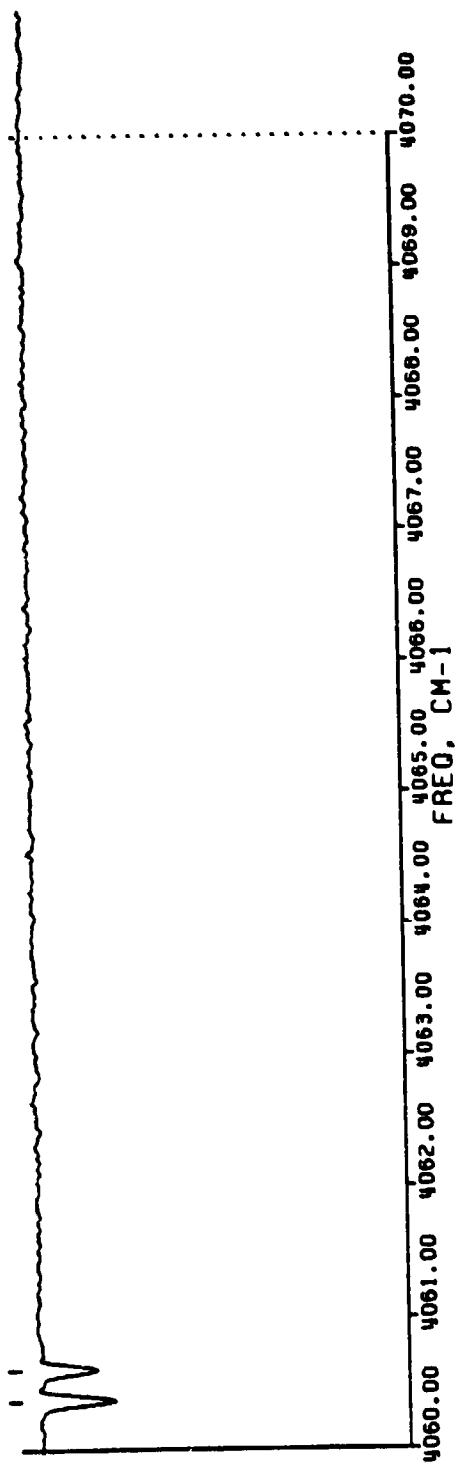
	1	2	3	4	5	6	7	8	9	
	4000 +	20.134	20.233	20.423	20.575	20.908	21.063	21.266	21.557	21.791
10	22.019	22.127	22.212	22.380	22.610	22.952	23.123	23.257	23.554	23.690
20	23.812	24.007	24.202	24.367	24.676	25.007	25.108	25.341	25.552	25.761
30	25.980	26.146	26.246	26.429	26.571	26.684	26.762	26.895	27.156	27.259
40	27.518	27.703	27.978	28.232	28.343	28.478	28.623	28.760	28.874	29.012
50	29.206	29.534	29.658	29.796	29.960	30.132	30.196	30.320	30.558	30.794
60	31.041	31.152	31.256	31.392	31.580	31.848	31.975	32.097	32.174	32.480
70	32.644	33.318	34.536	35.401	39.221	40.009	40.107	40.890		



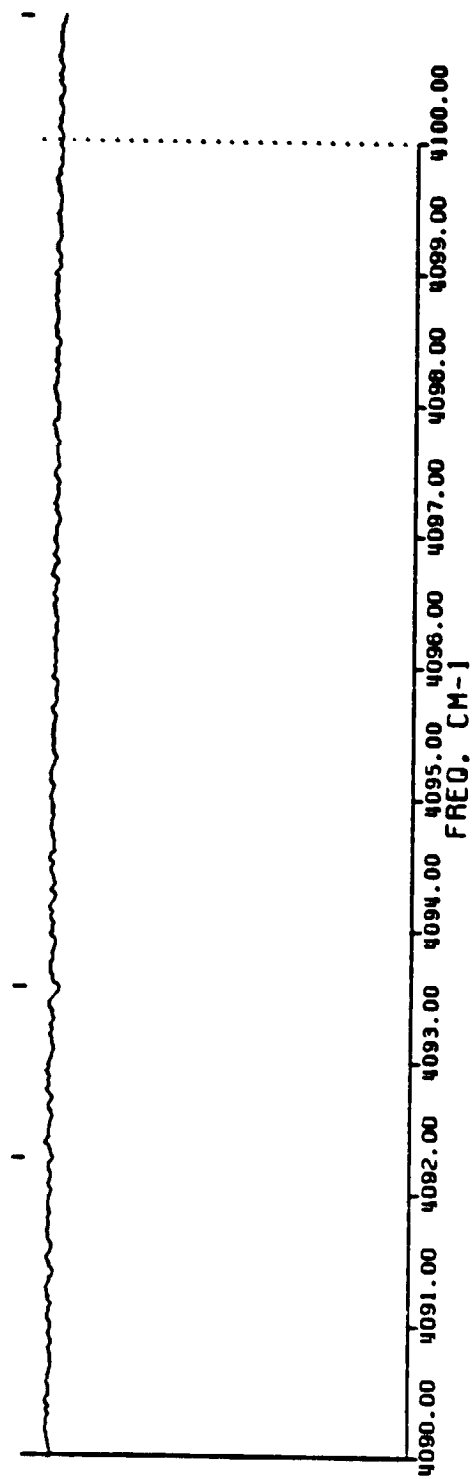
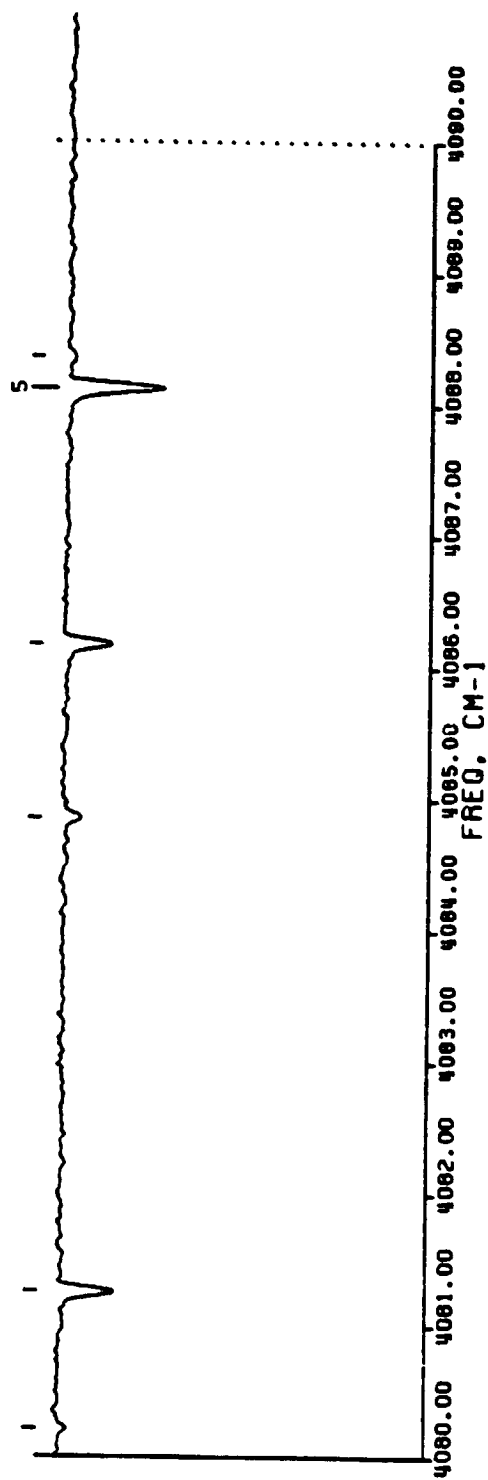
	1	2	3	4	5	6	7	8	9
4000 +	43.344	43.779	44.443	44.881	48.505	50.384	50.836	52.181	57.758
10 60.376	60.609	60.867							



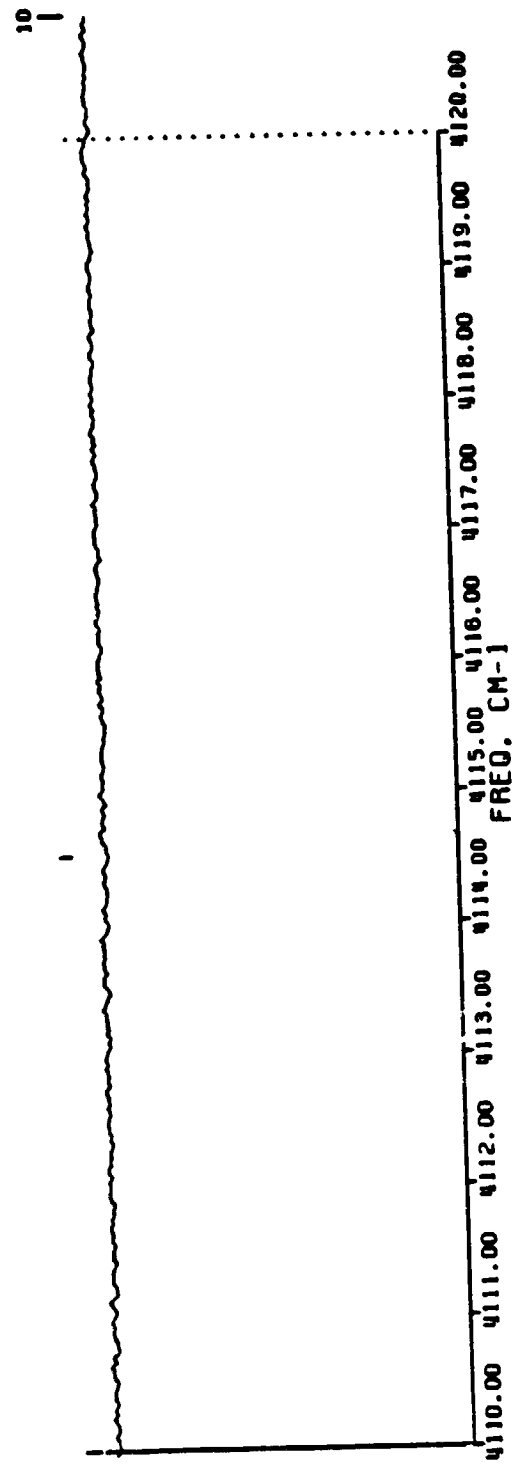
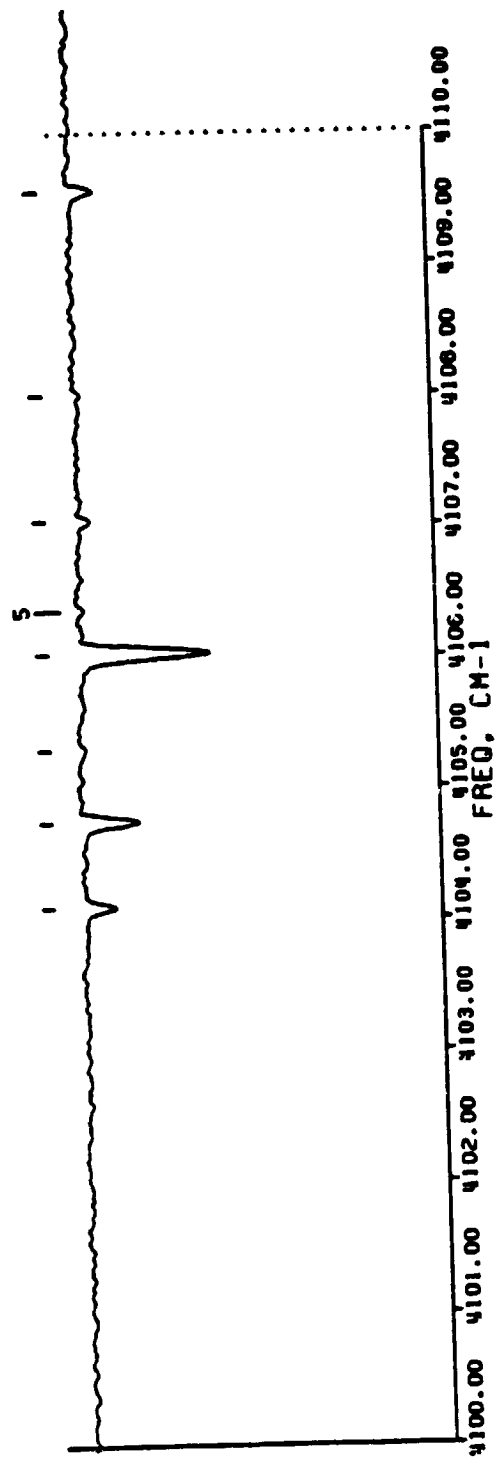
	1	2	3	4	5	6	7	8	9
4000 +	60.376	60.609	73.855	75.322	79.393	80.211	80.872		



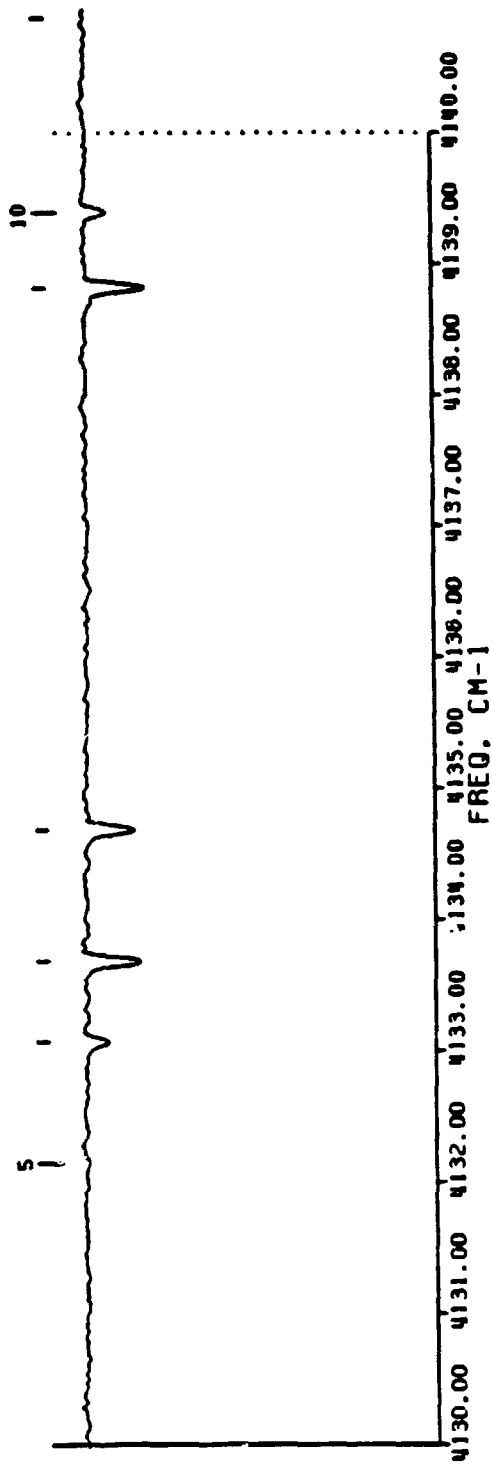
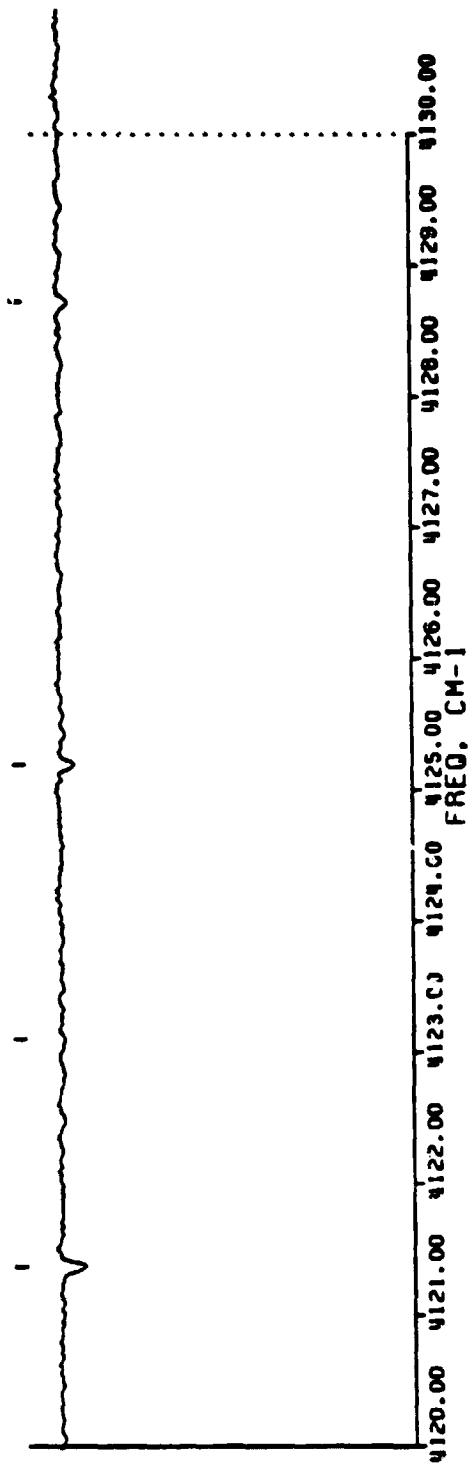
	1	2	3	4	5	6	7	8	9
4000 +	80.211	81.255	84.856	86.176	88.124	88.363	92.255	93.557	100.942



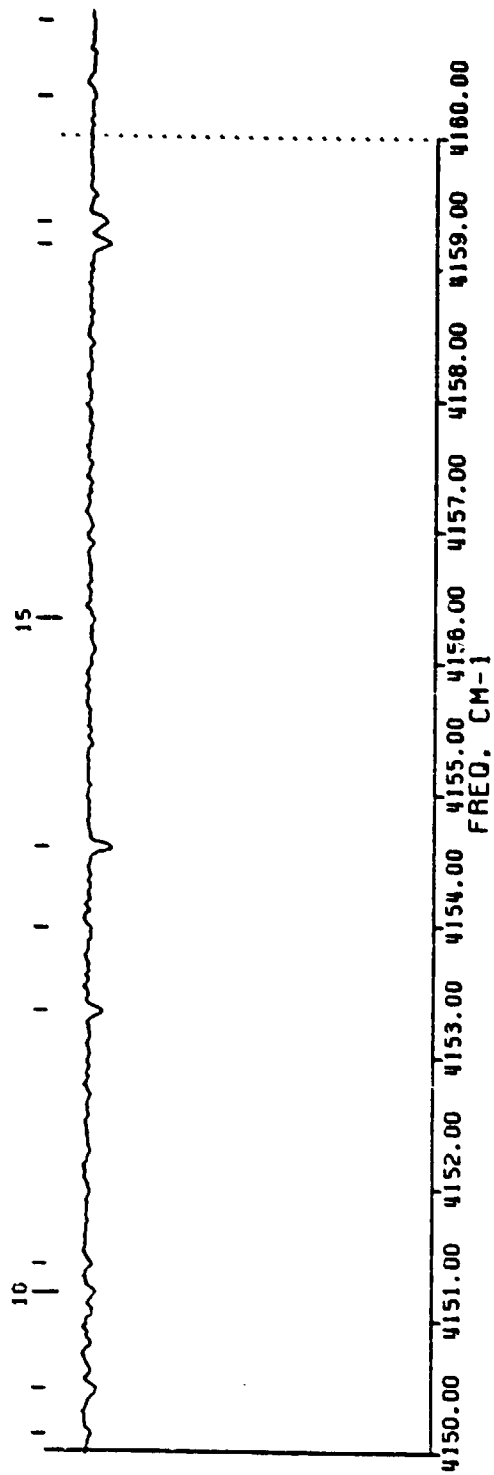
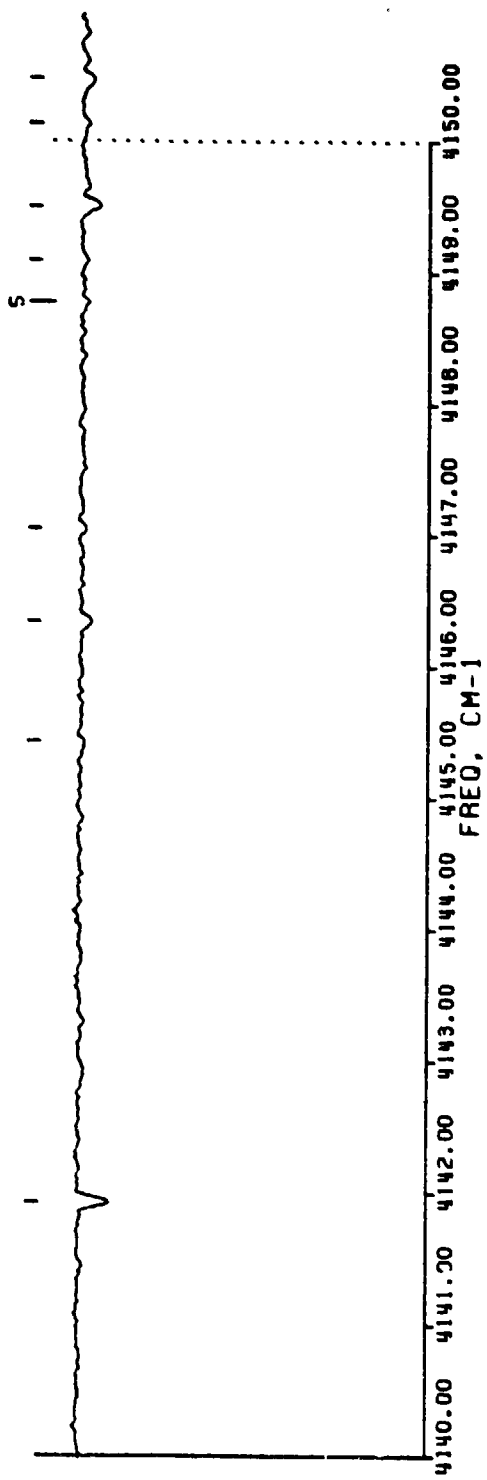
	1	2	3	4	5	6	7	8	9
4100 +	4.105	4.759	5.312	6.041	6.371	7.054	8.010	9.561	14.532
10	20.934								



	1	2	3	4	5	6	7	8	9
4100 +	21.370	23.103	25.197	28.723	32.146	33.068	33.685	34.688	38.819
10 39.393	40.076								

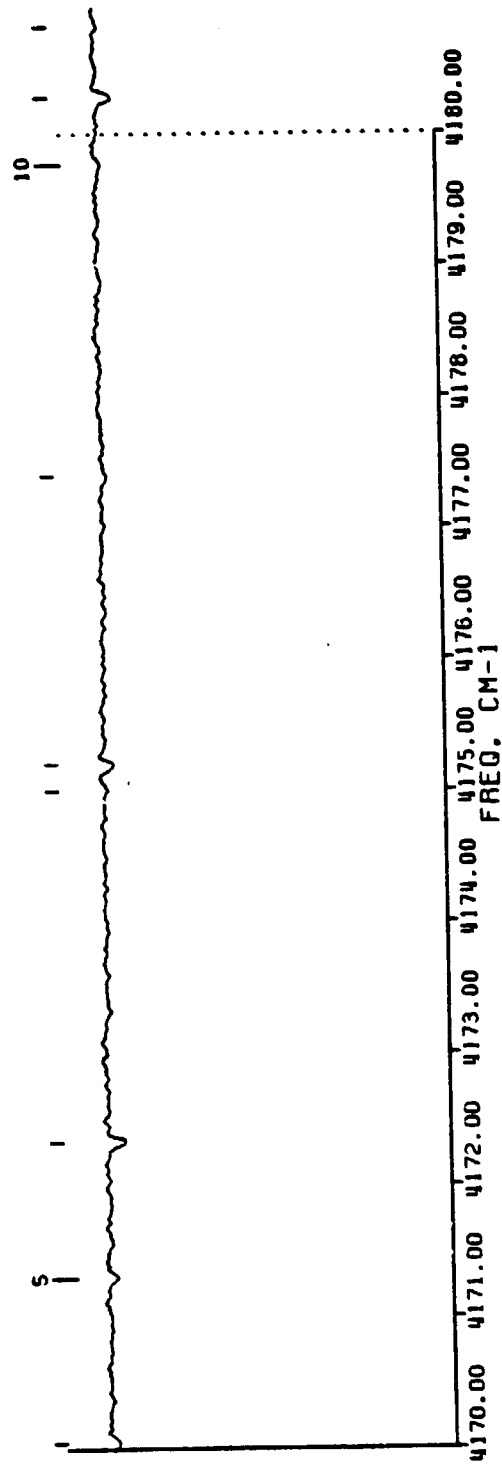
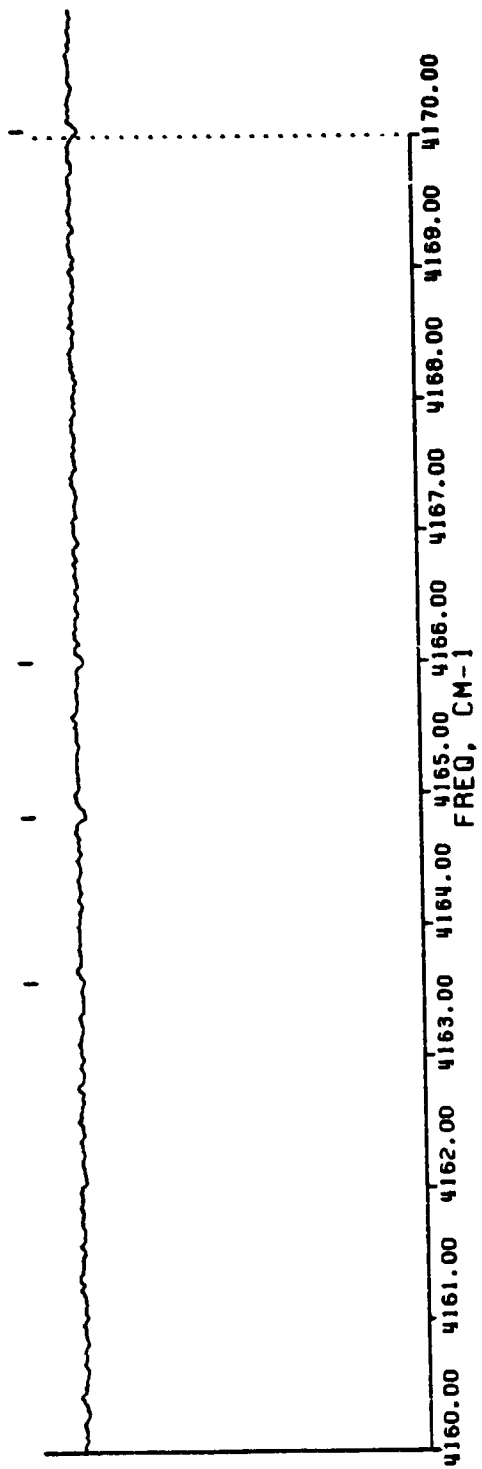


	1	2	3	4	5	6	7	8	9
4100 +	41.931	45.435	46.348	47.055	48.776	49.093	49.506	50.131	50.476
10 51.204	51.417	53.341	53.974	54.589	56.324	59.178	59.346	60.304	60.876

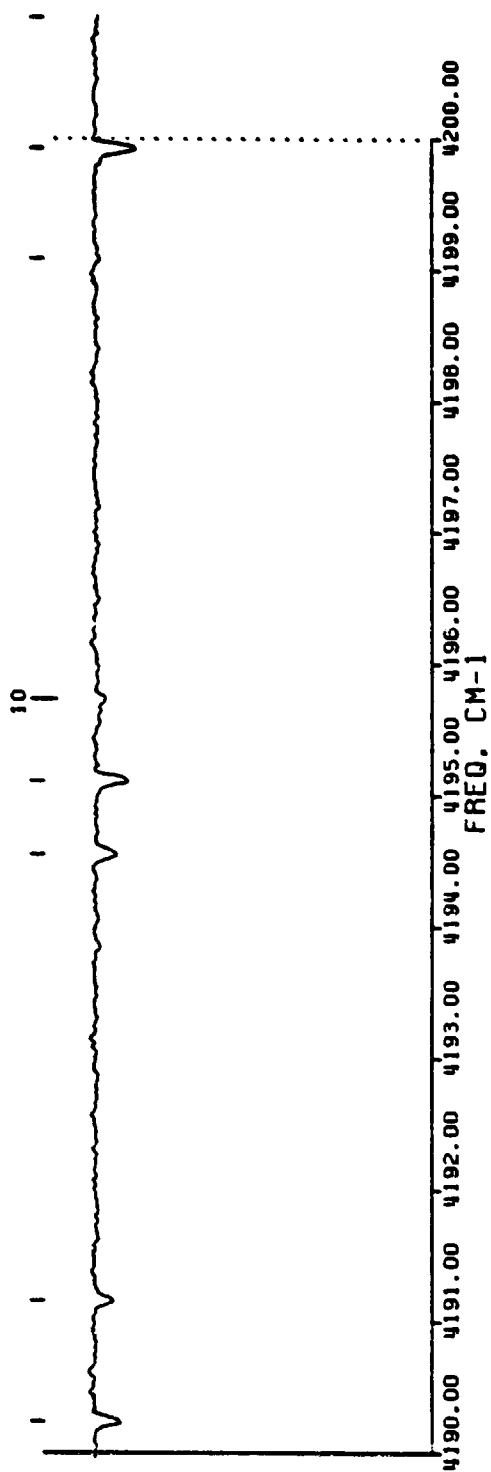
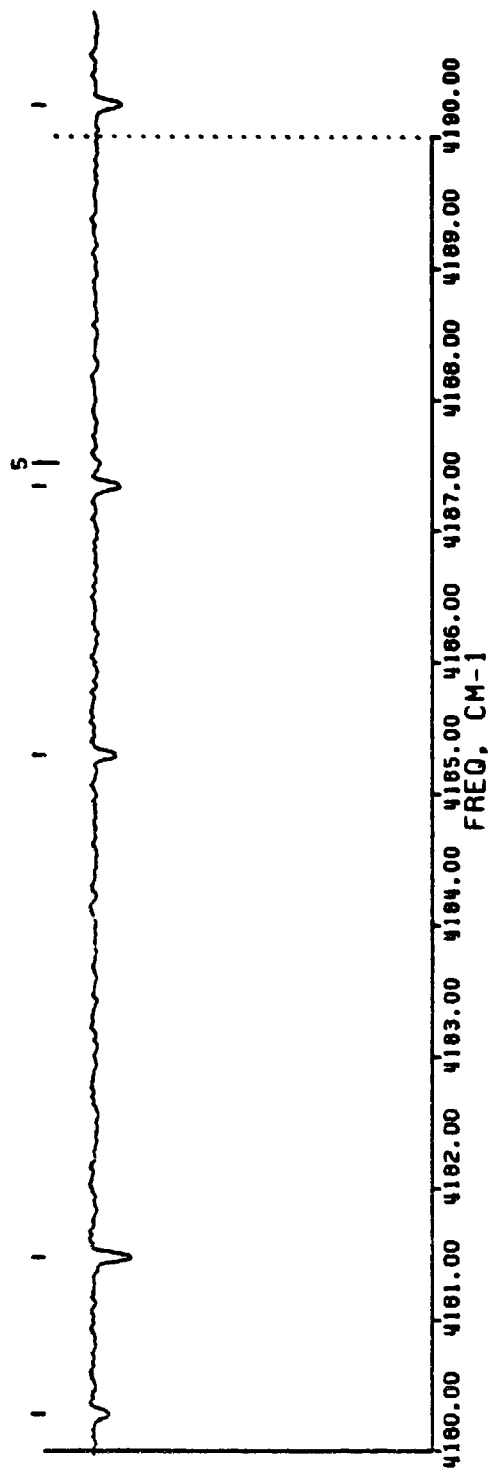


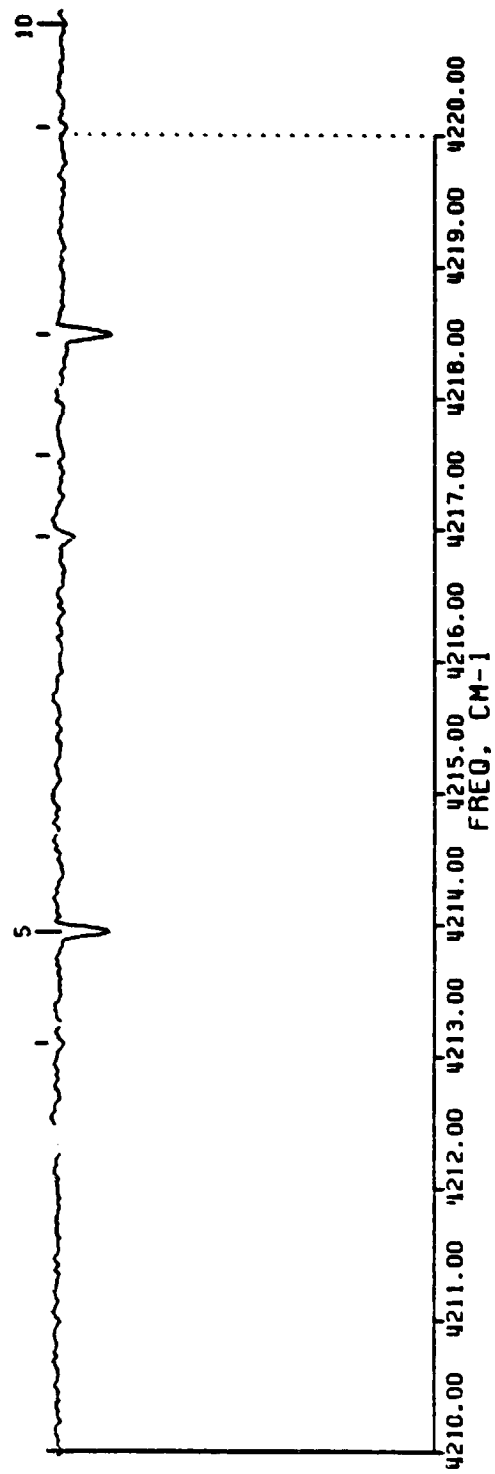
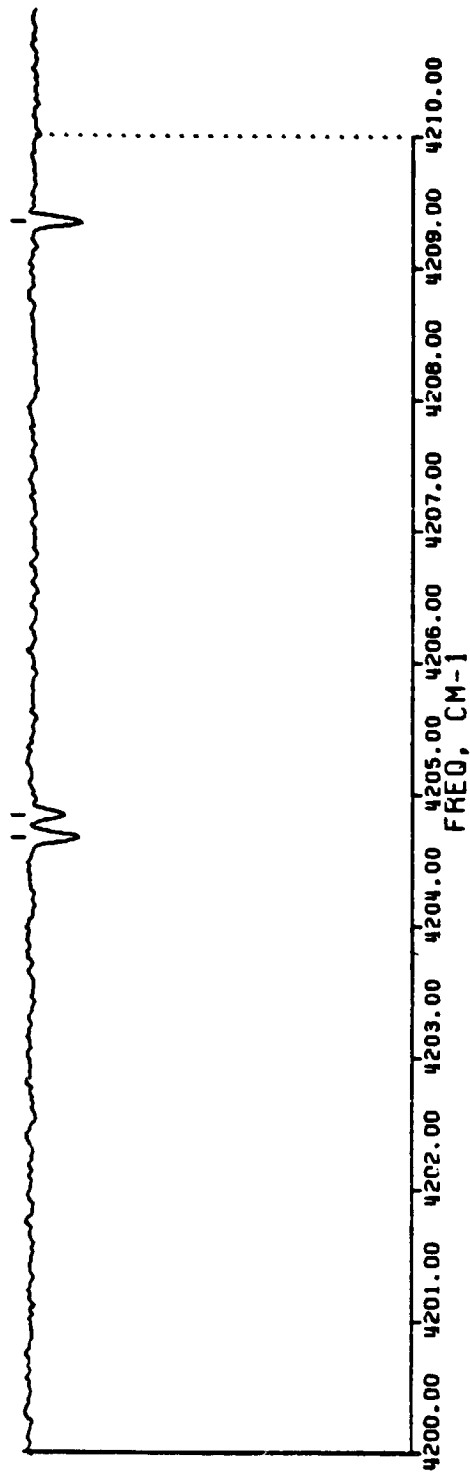
	1	2	3	4	5	6	7	8	9
4100 +	63.577	64.838	66.015	70.051	71.304	72.339	75.010	75.213	77.403
79.770	80.280	80.821							

10

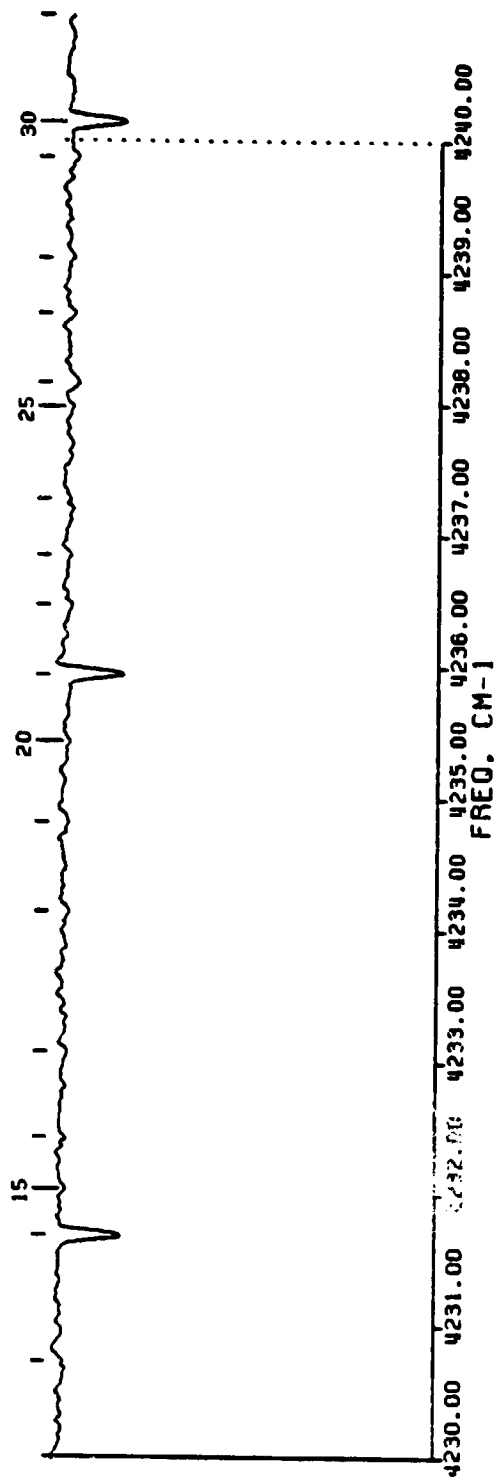
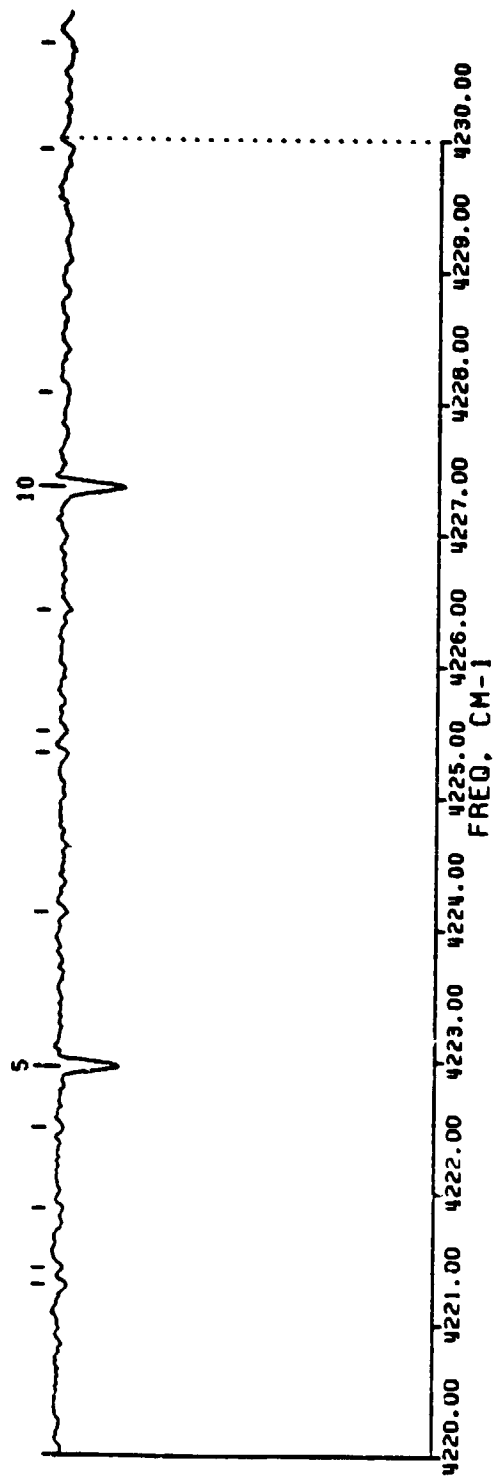


	1	2	3	4	5	6	7	8	9
4100 +	80.282	81.475	85.297	87.341	87.514	90.239	91.158	94.554	95.116
10 95.738	99.087	99.928	100.924						

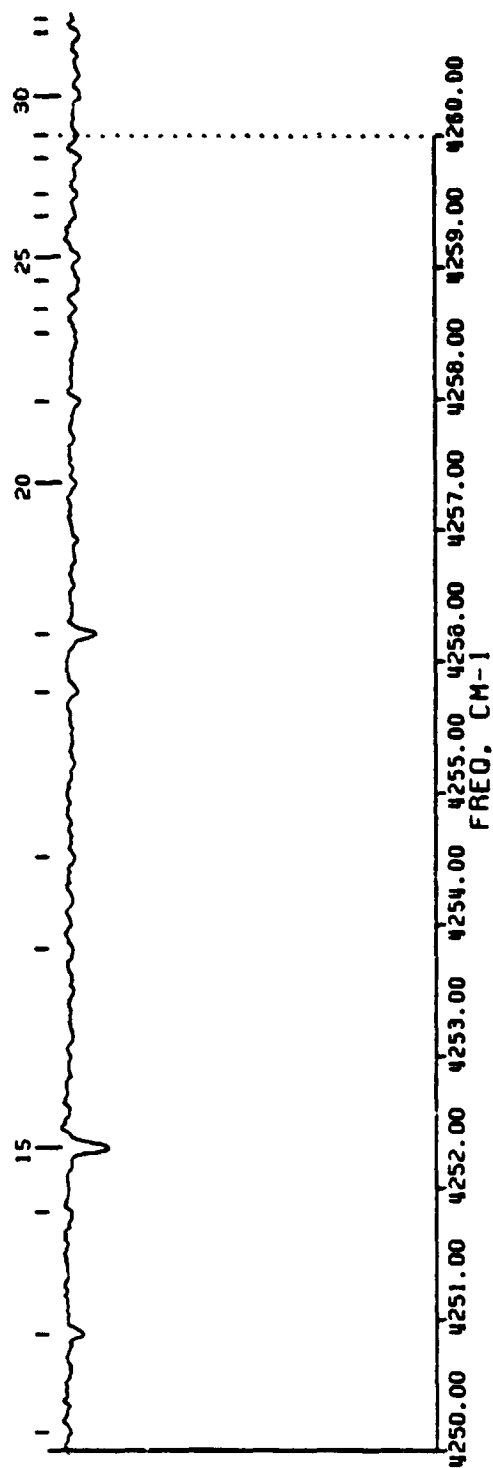
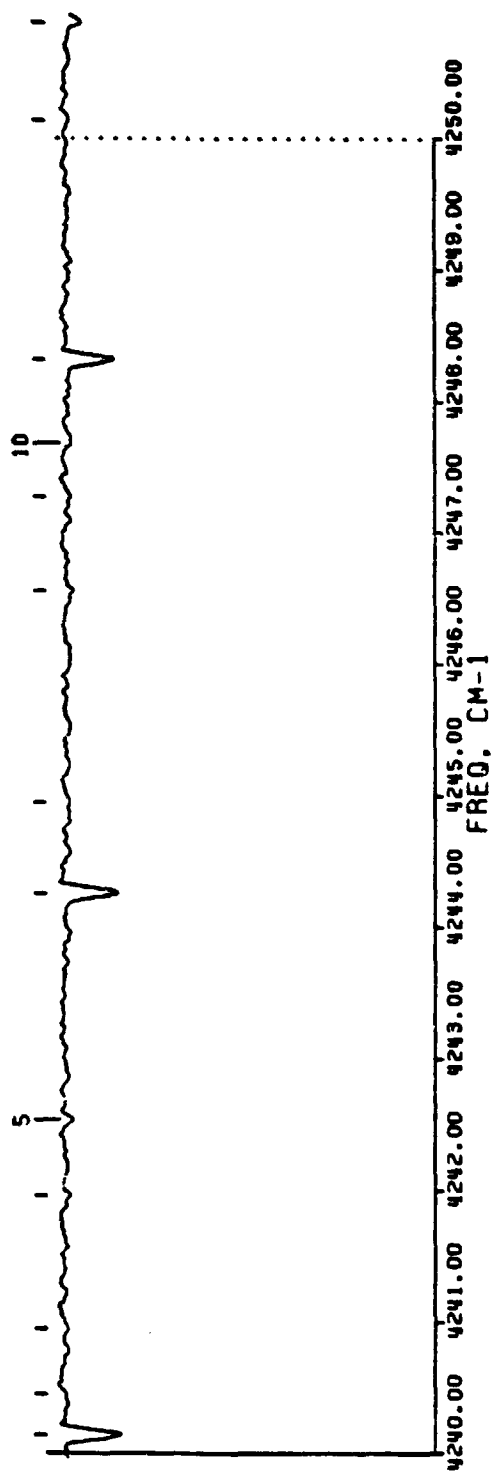




	1	2	3	4	5	6	7	8	9
4200 +	21.295	21.420	21.874	22.403	22.954	24.123	25.328	25.490	26.417
10 27.352	20.072	29.920	30.724	31.682	32.037	32.422	33.074	34.143	34.021
20 35.434	35.945	36.473	36.849	37.277	37.978	38.163	38.682	39.107	39.874
30 40.143	40.949								

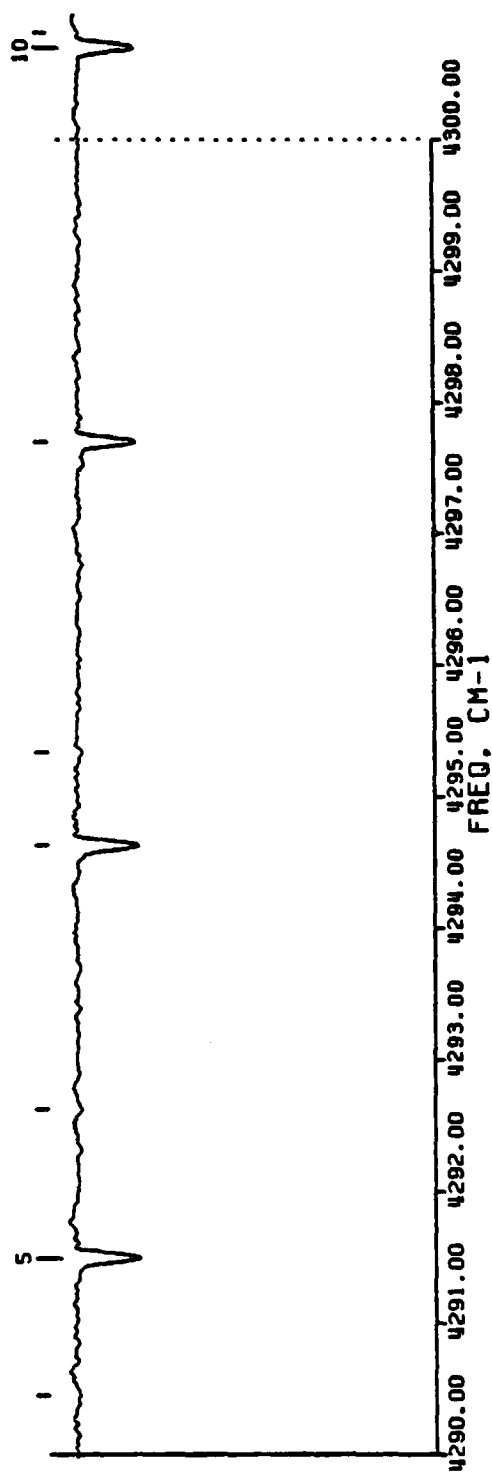
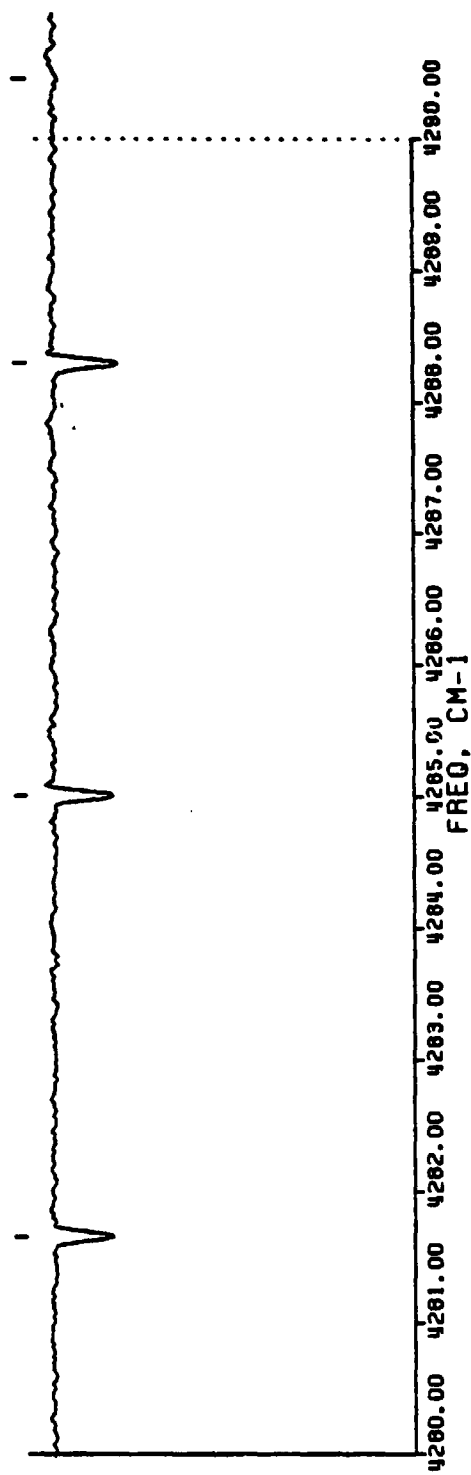


	1	2	3	4	5	6	7	8	9
4200 +	40.147	40.453	40.949	41.965	42.536	44.262	44.955	46.563	47.274
10	47.684	48.319	50.141	50.886	51.014	52.306	53.819	54.522	55.775
20	57.360	57.983	58.506	58.687	58.904	59.001	59.392	59.558	59.834
30	60.298	60.786	60.892						60.011



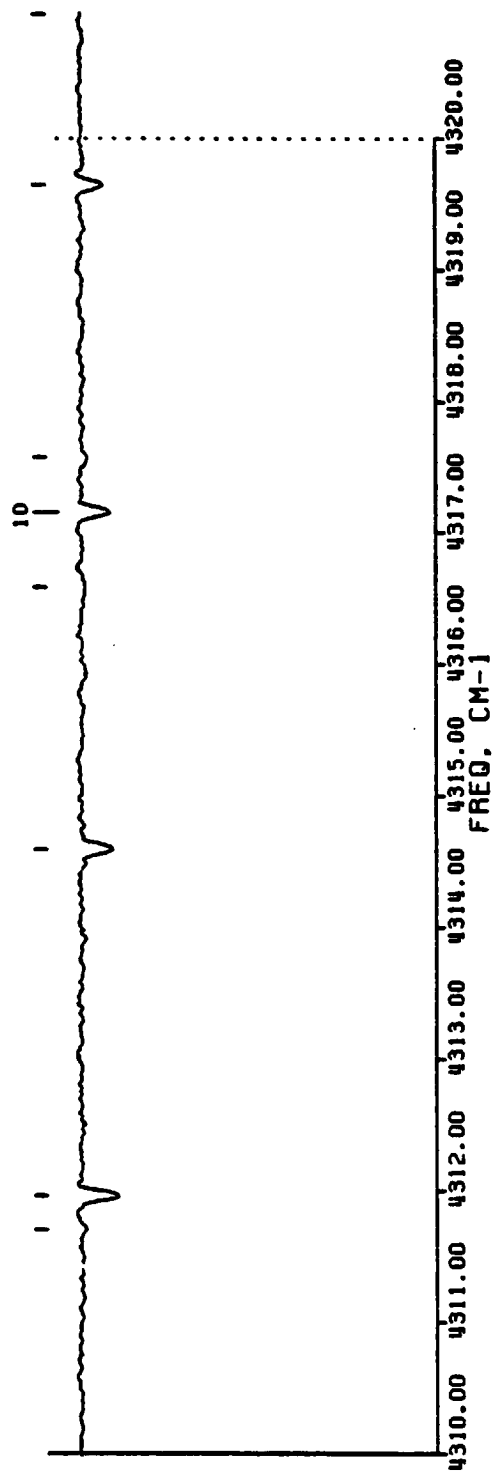
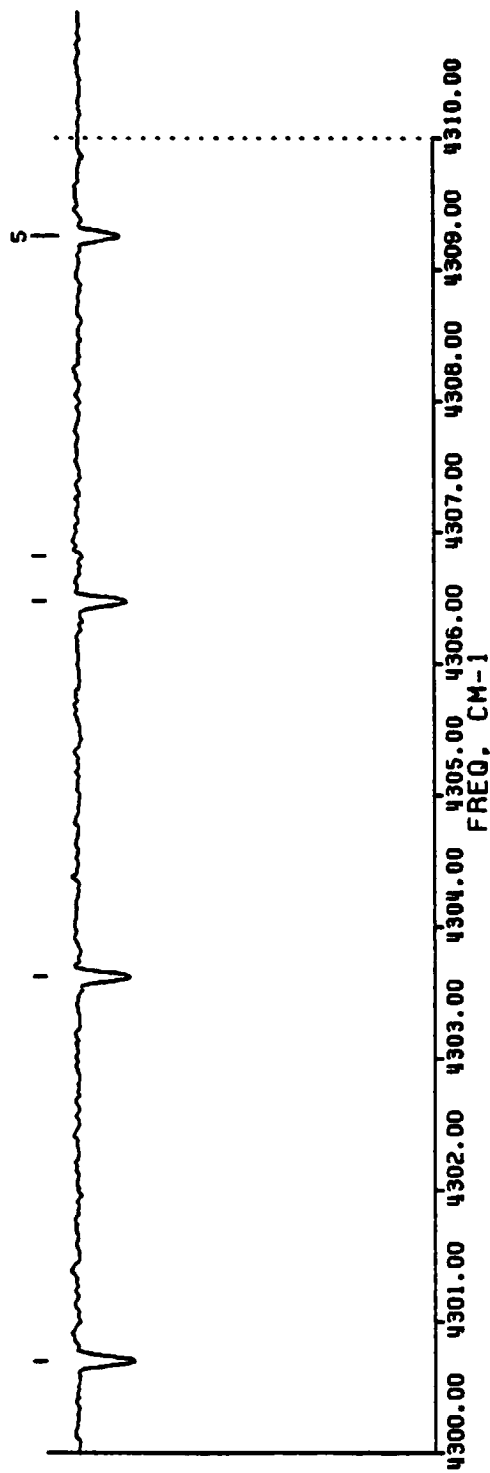
[illegible]

	1	2	3	4	5	6	7	8	9
4200 +	81.650	85.009	88.291	90.455	91.500	92.632	94.637	95.347	97.705
10	100.702	100.812							

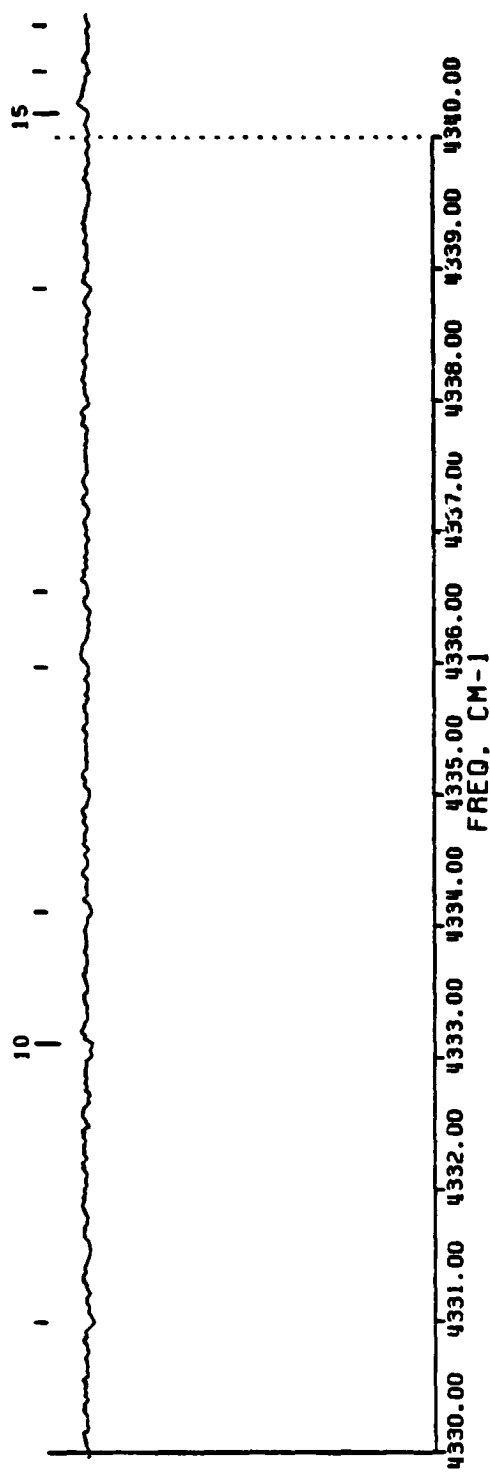
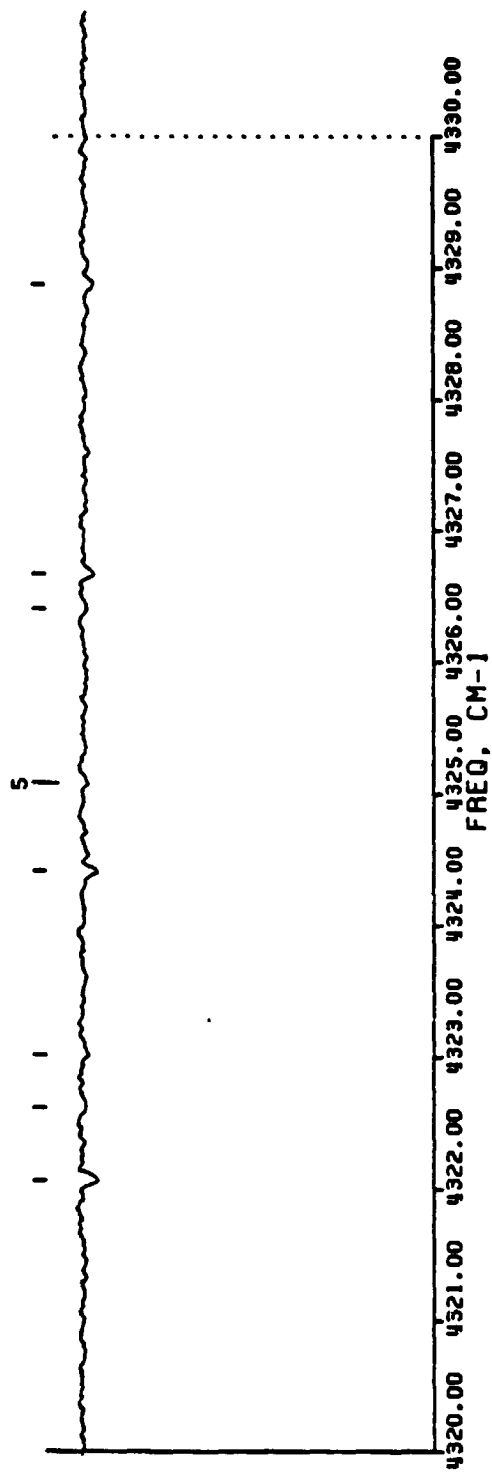


C-5

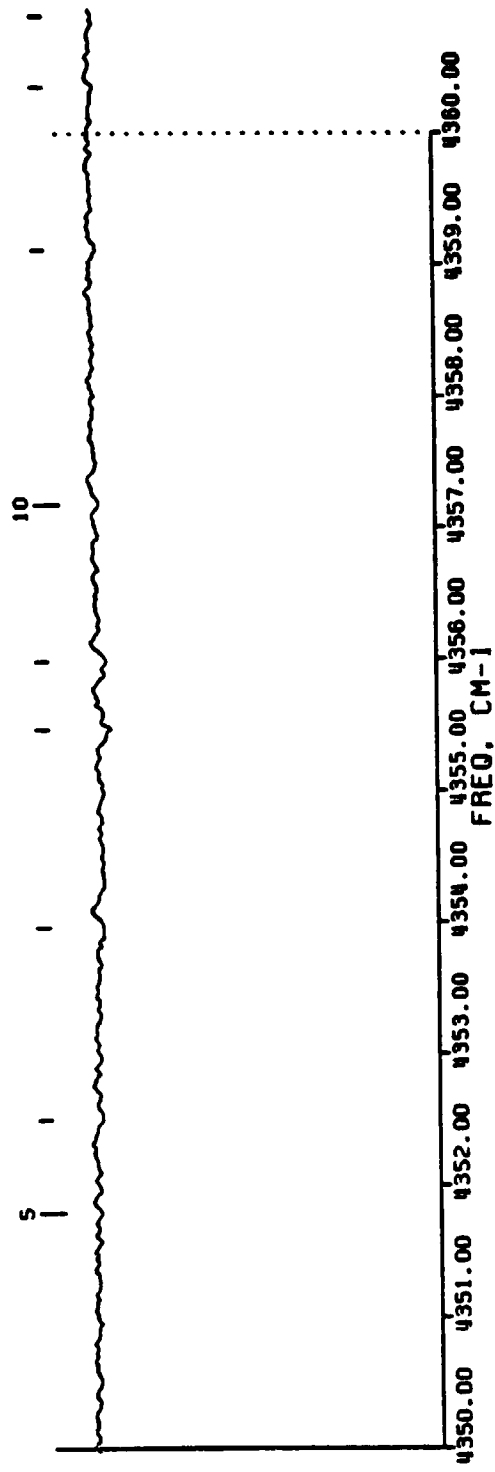
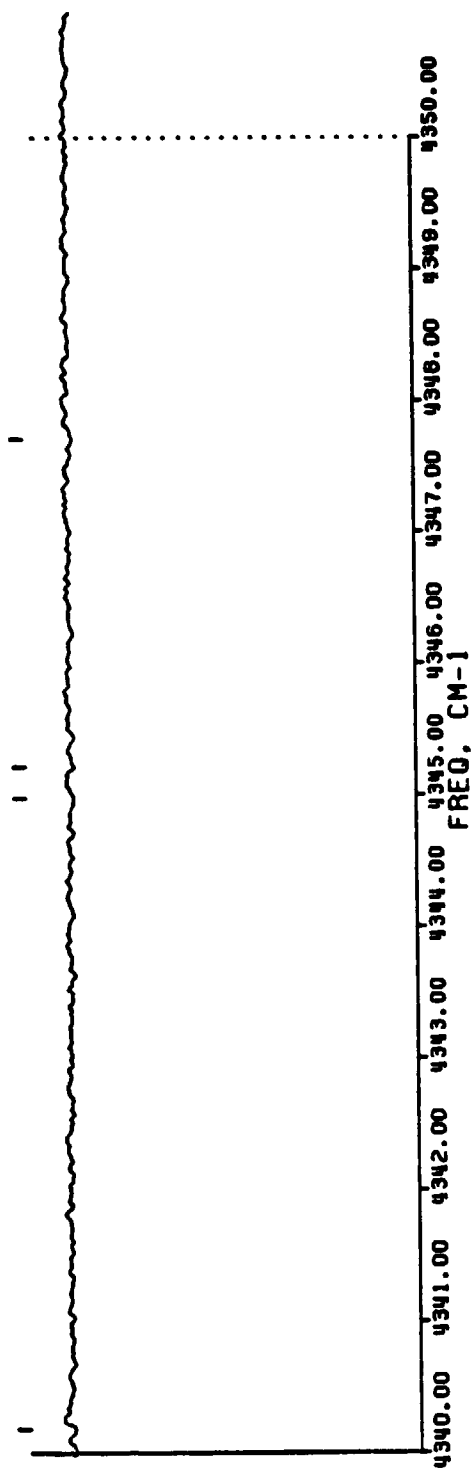
	1	2	3	4	5	6	7	8	9
4300 +	0.702	3.622	6.477	6.822	9.256	11.710	11.962	14.597	16.593
10 17.159	17.582	19.649	20.947						



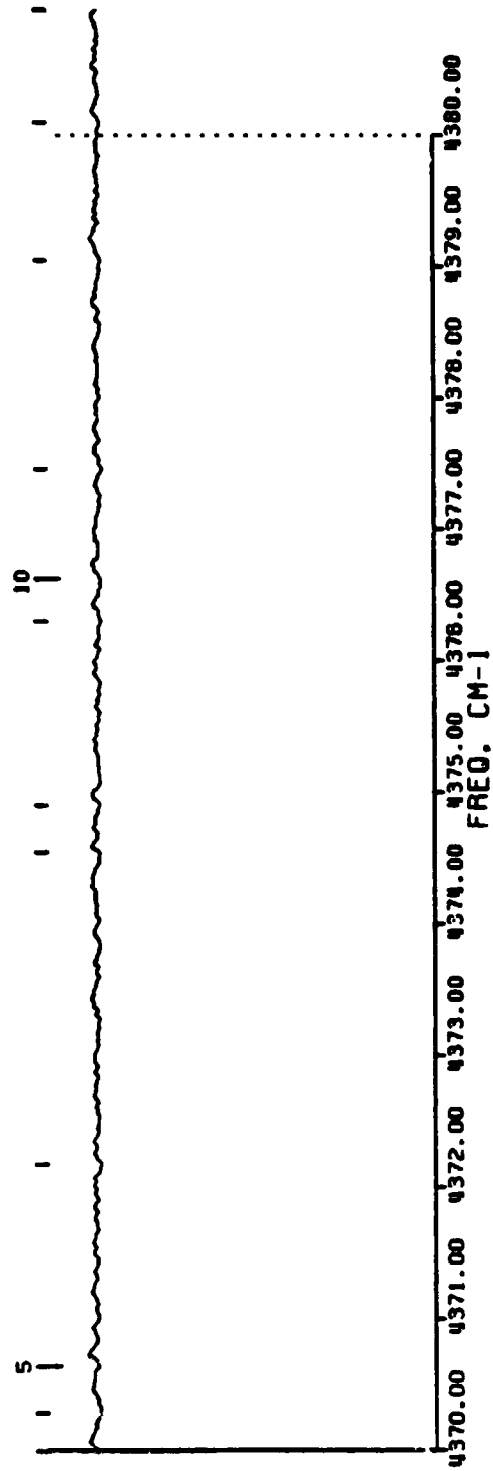
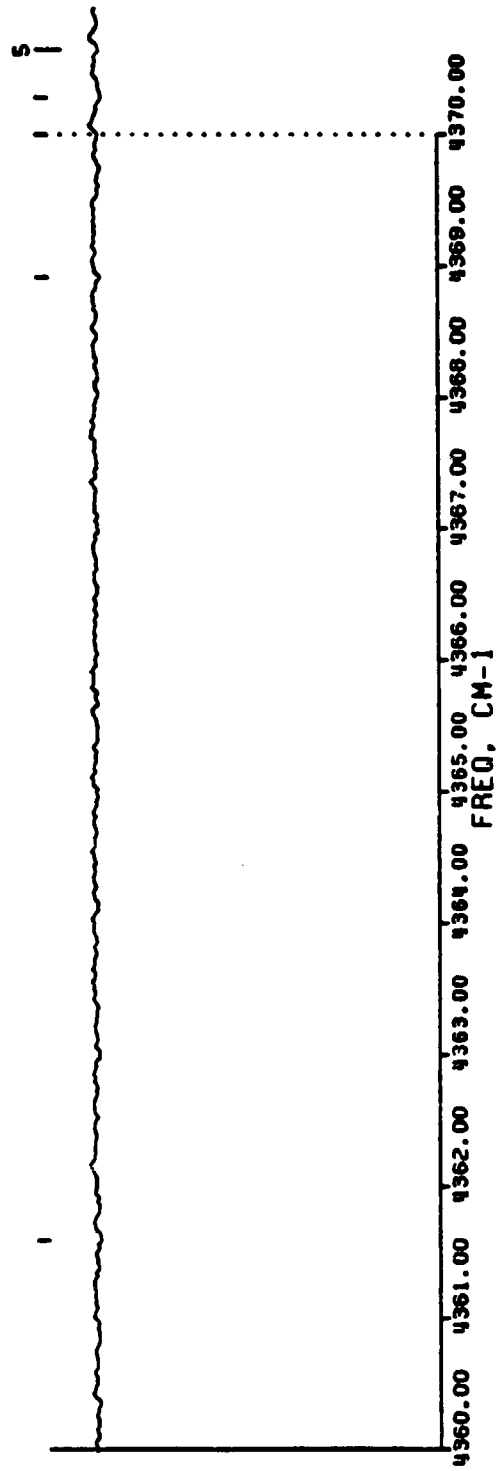
	1	2	3	4	5	6	7	8	9
4300 +	22.066	22.618	23.013	24.411	25.084	26.411	26.674	28.878	30.993
10 33.110	34.114	35.974	36.549	38.048	40.181	40.500	40.858		



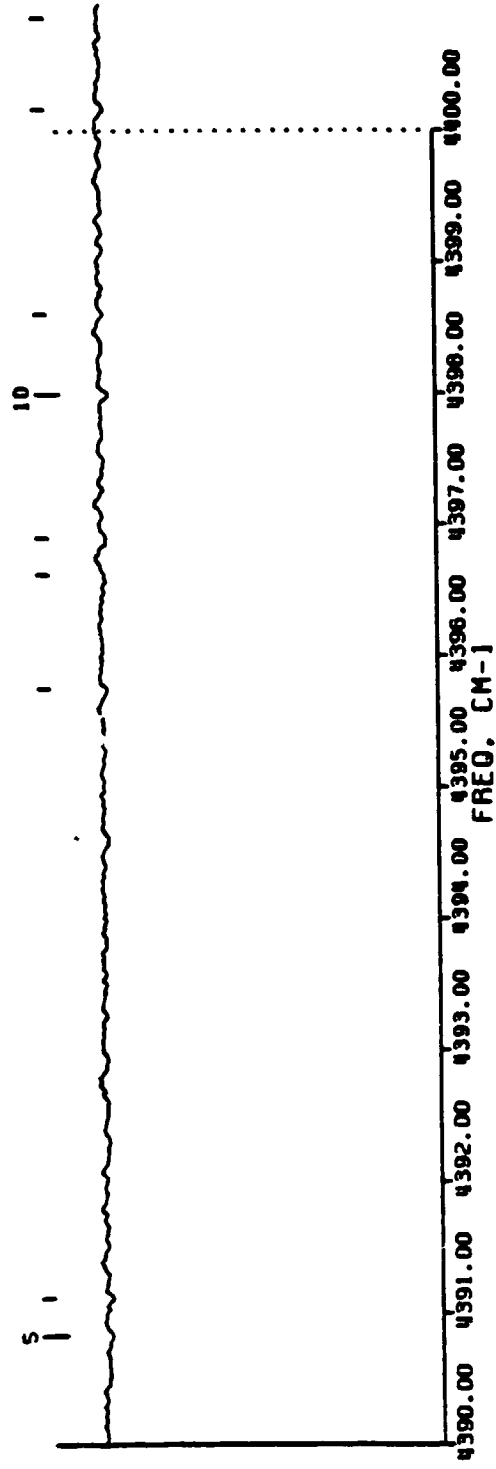
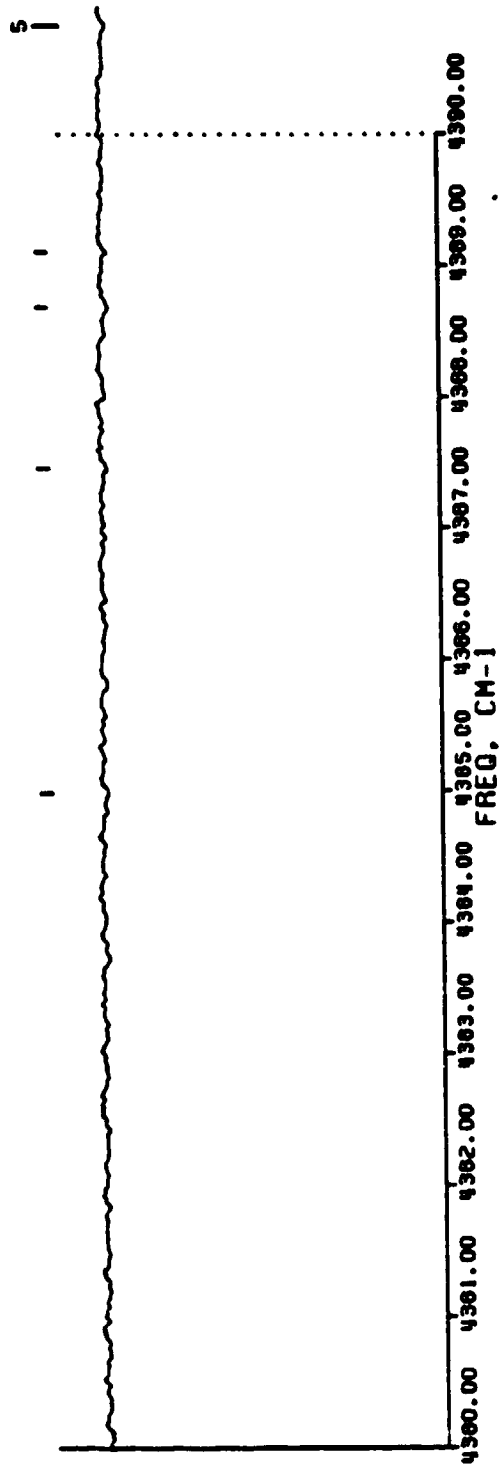
	1	2	3	4	5	6	7	8	9
4300 +	40.189	44.983	45.218	47.714	51.798	52.507	53.967	55.473	55.992
10 57.179	59.120	60.358	60.897						



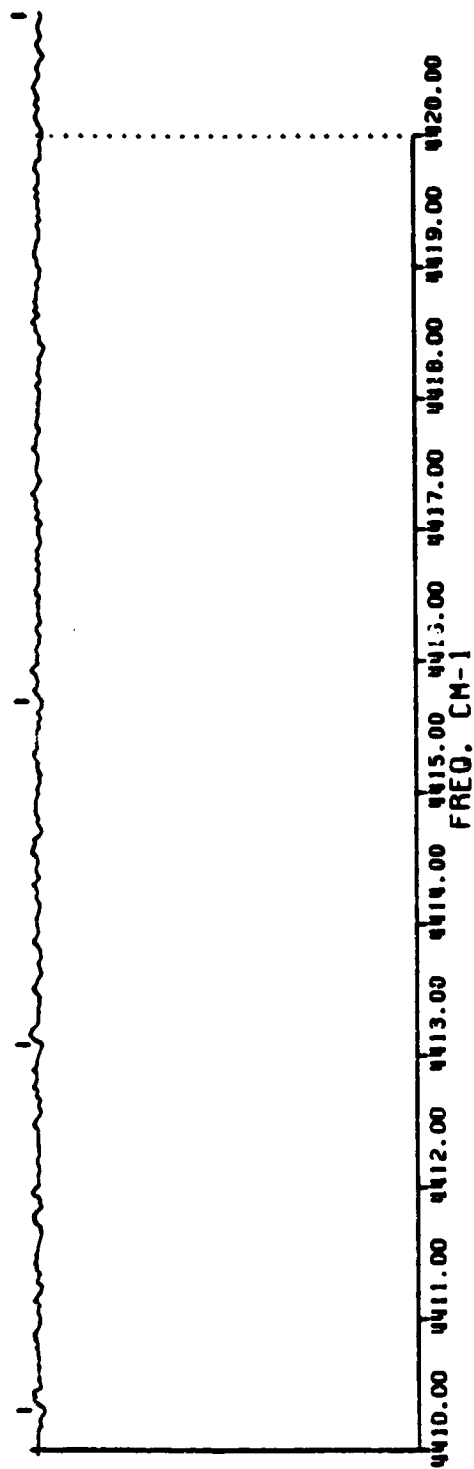
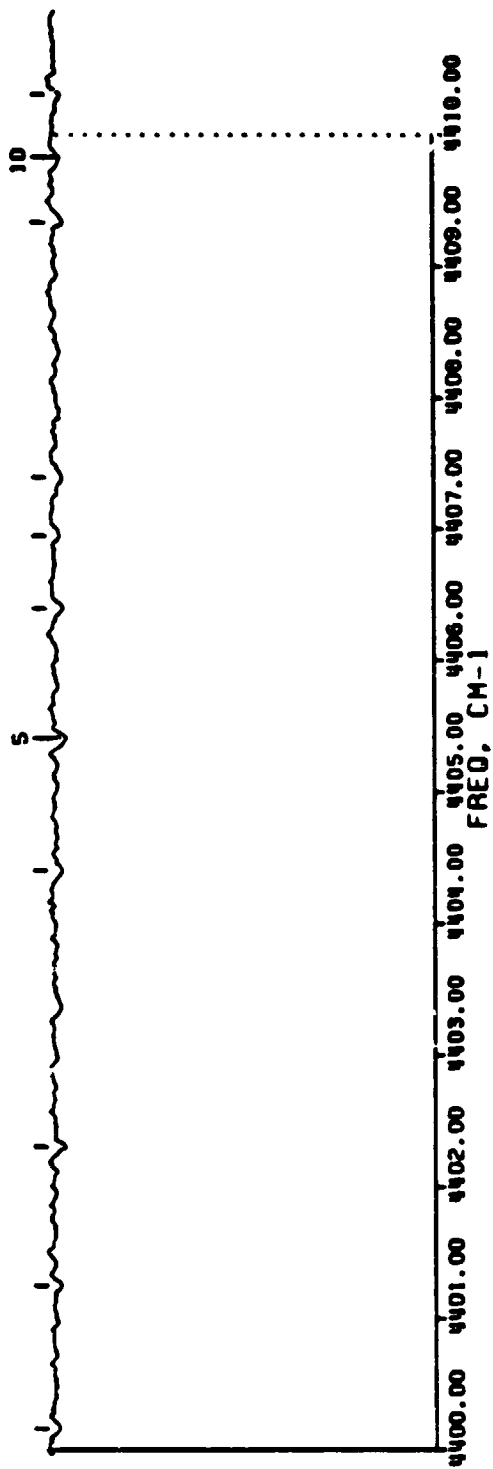
	1	2	3	4	5	6	7	8	9
4300 +	61.595	68.915	69.997	70.284	70.643	72.175	74.543	74.910	76.308
10 76.626	77.460	79.050	80.094	80.956					



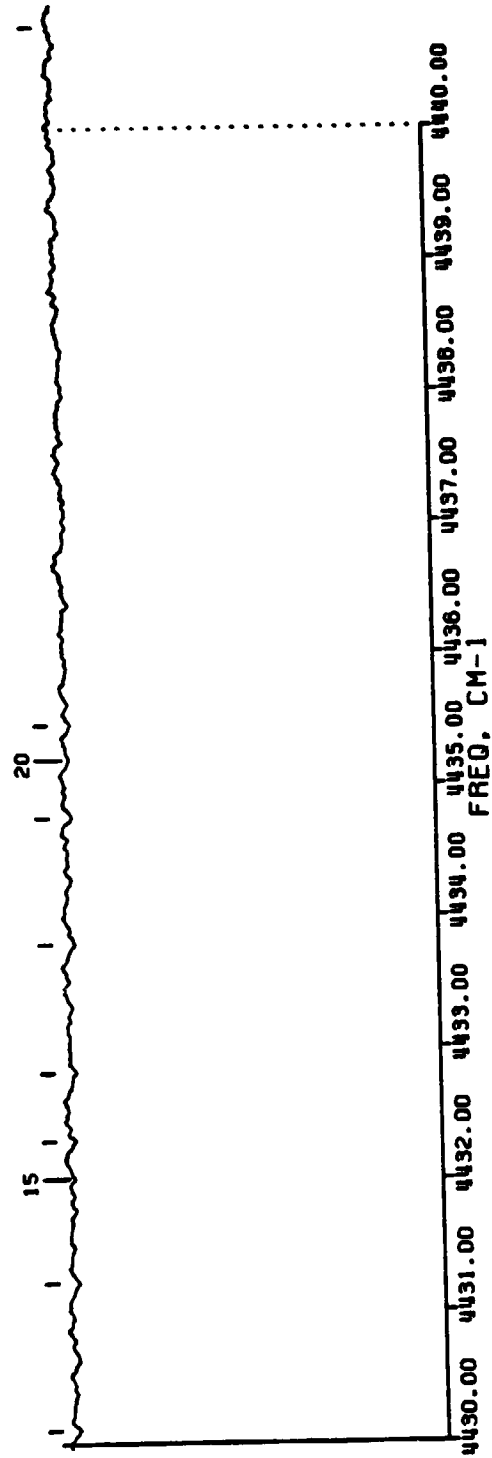
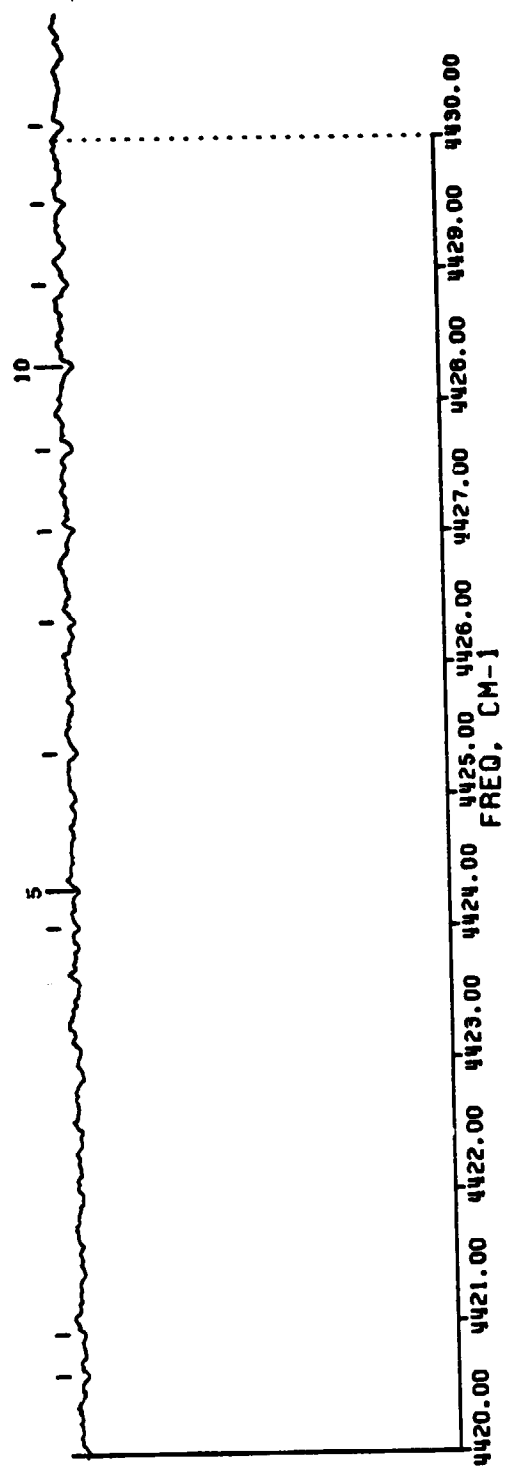
	1	2	3	4	5	6	7	8	9
4300 +	84.991	87.457	88.685	89.103	90.830	91.119	95.754	96.629	96.905
10 97.997	98.608	100.167	100.866						



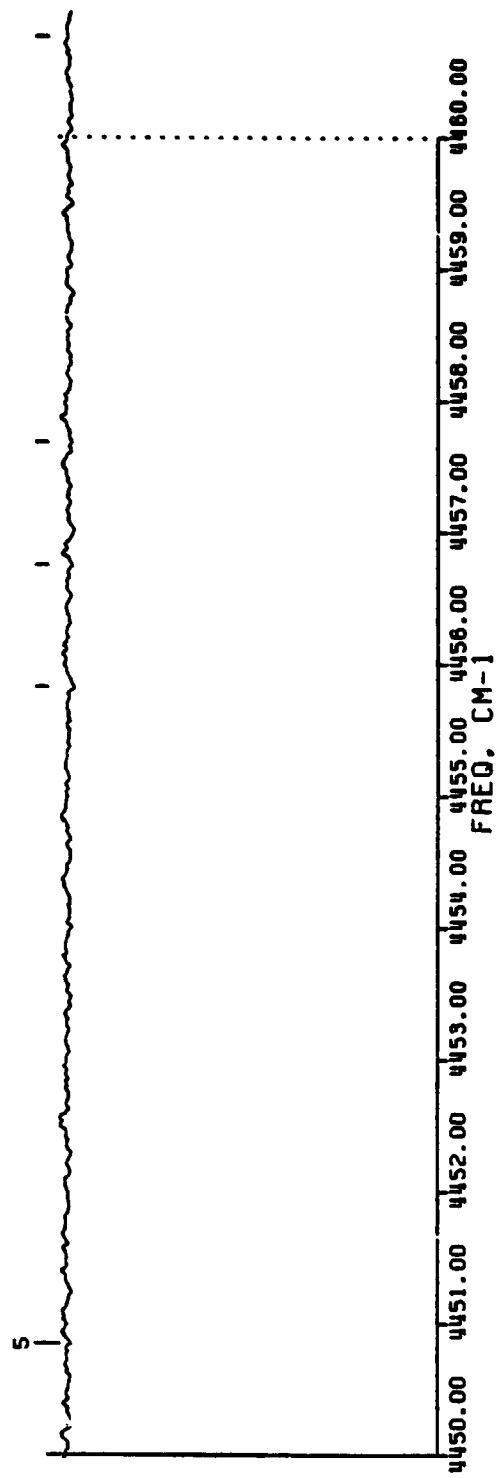
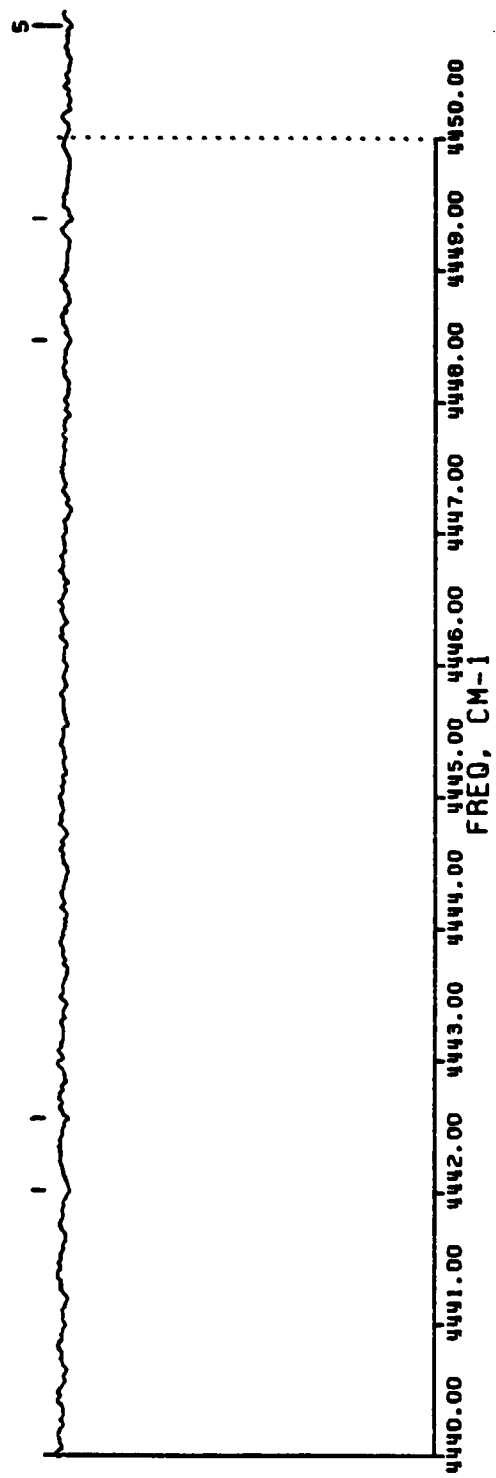
	1	2	3	4	5	6	7	8	9
4400 +	0.168	1.254	2.310	4.408	5.414	6.405	6.955	7.402	9.335
10 9.631	10.308	13.082	15.692	20.909					



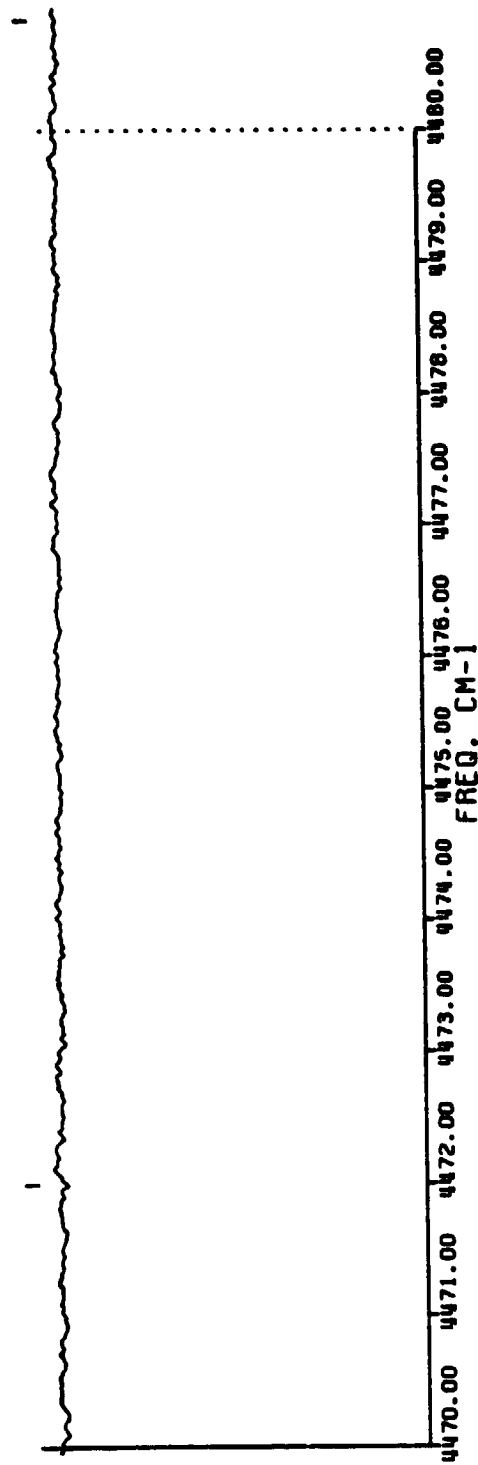
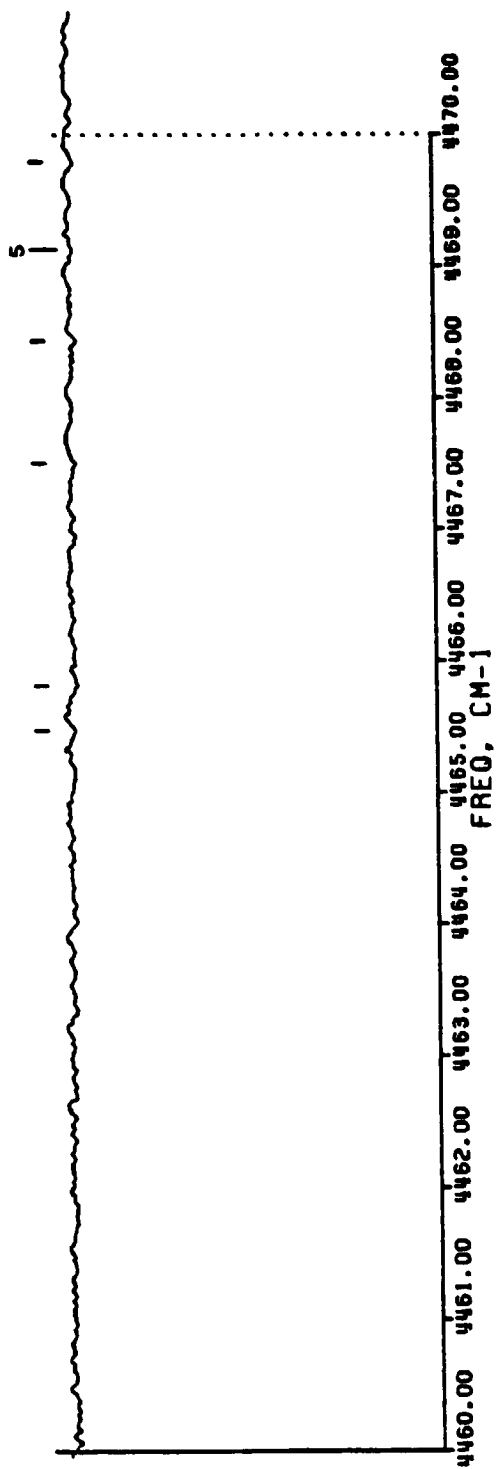
	1	2	3	4	5	6	7	8	9
4400 +	20.608	20.919	23.580	24.010	24.295	25.340	26.342	27.035	27.650
10 28.279	28.906	29.517	30.110	31.228	32.016	32.311	32.828	33.803	34.769
20 35.210	35.475	40.778							



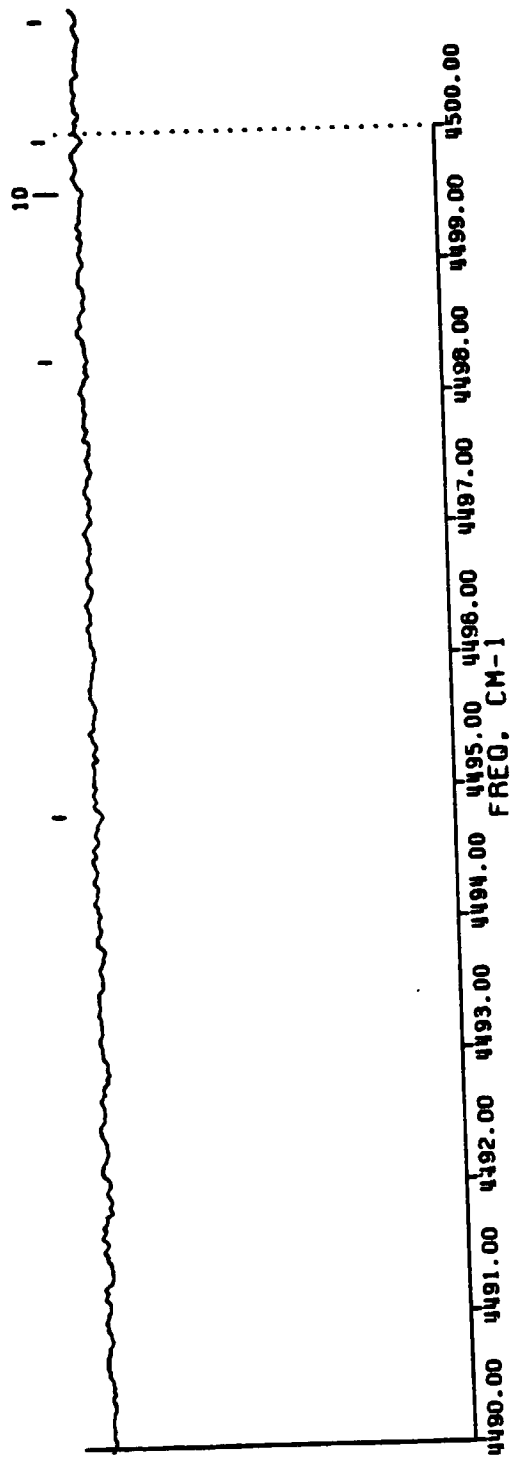
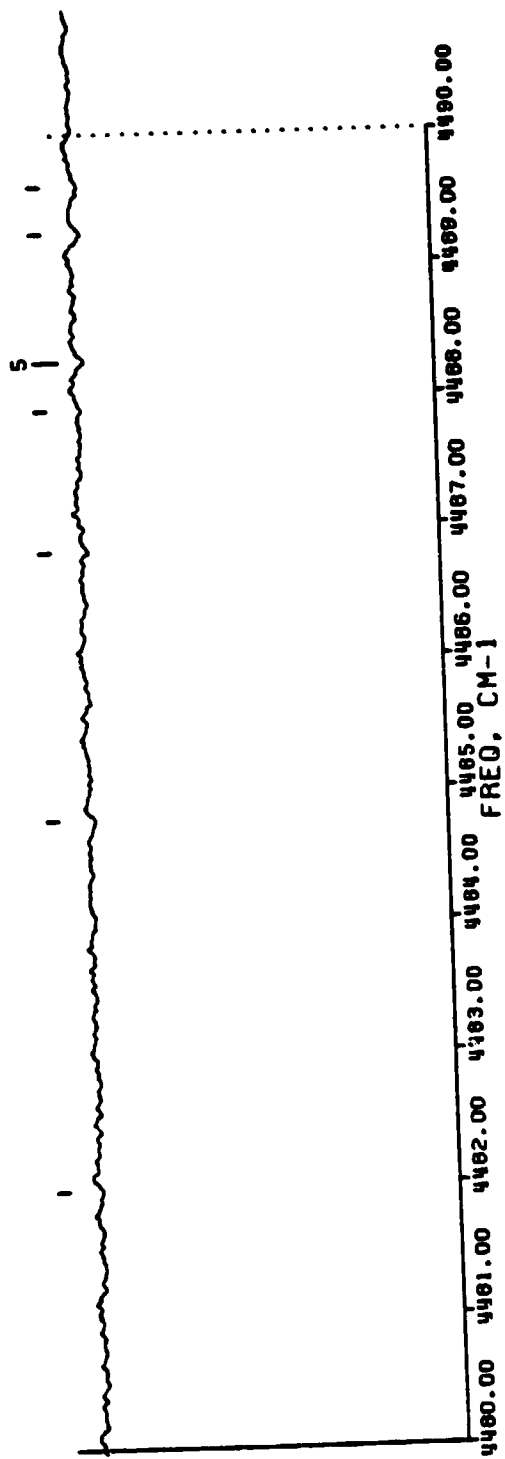
	1	2	3	4	5	6	7	8	9
4400 +	42.015	42.558	48.463	49.385	50.846	55.829	56.754	57.686	60.762

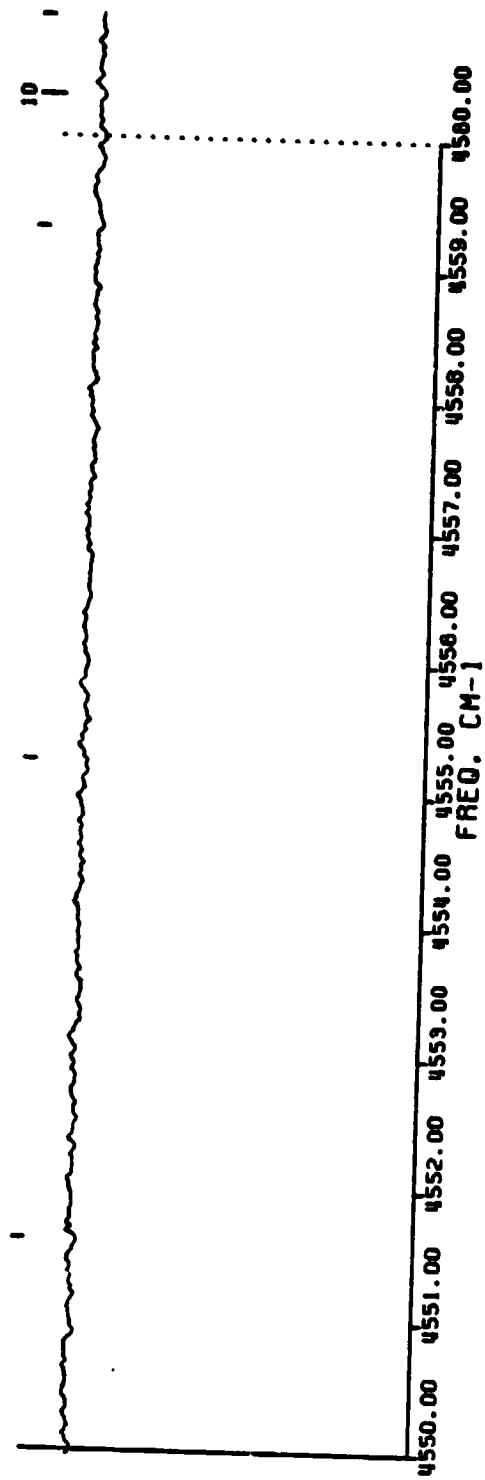
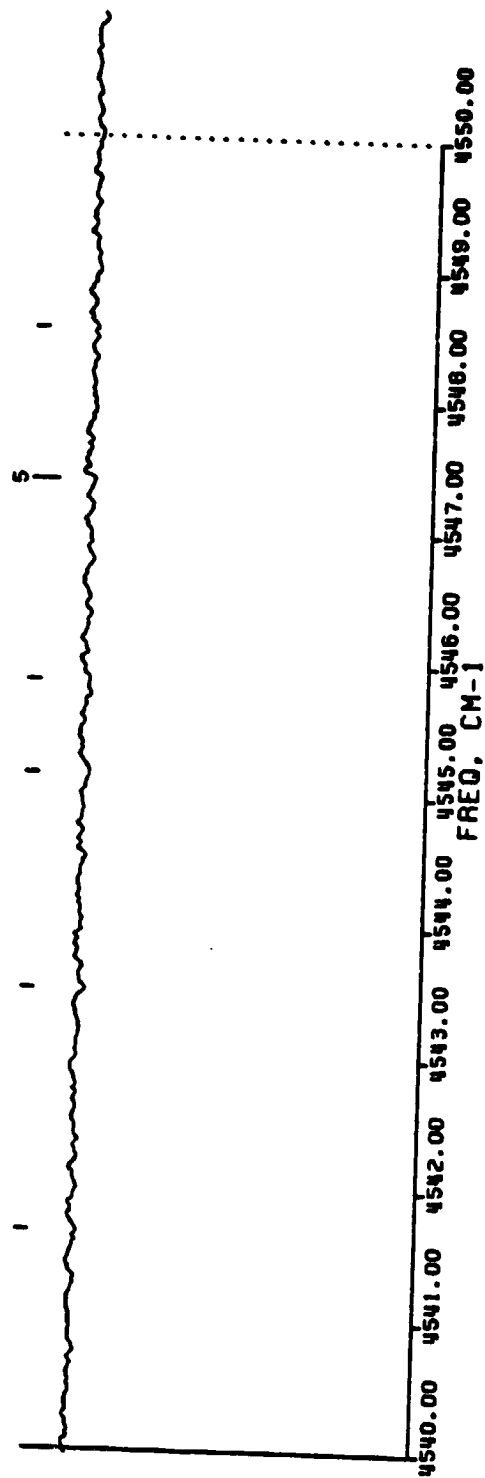


	1	2	3	4	5	6	7	8	9
4400 +	65.481	65.823	67.508	68.440	69.131	69.794	71.997	80.839	

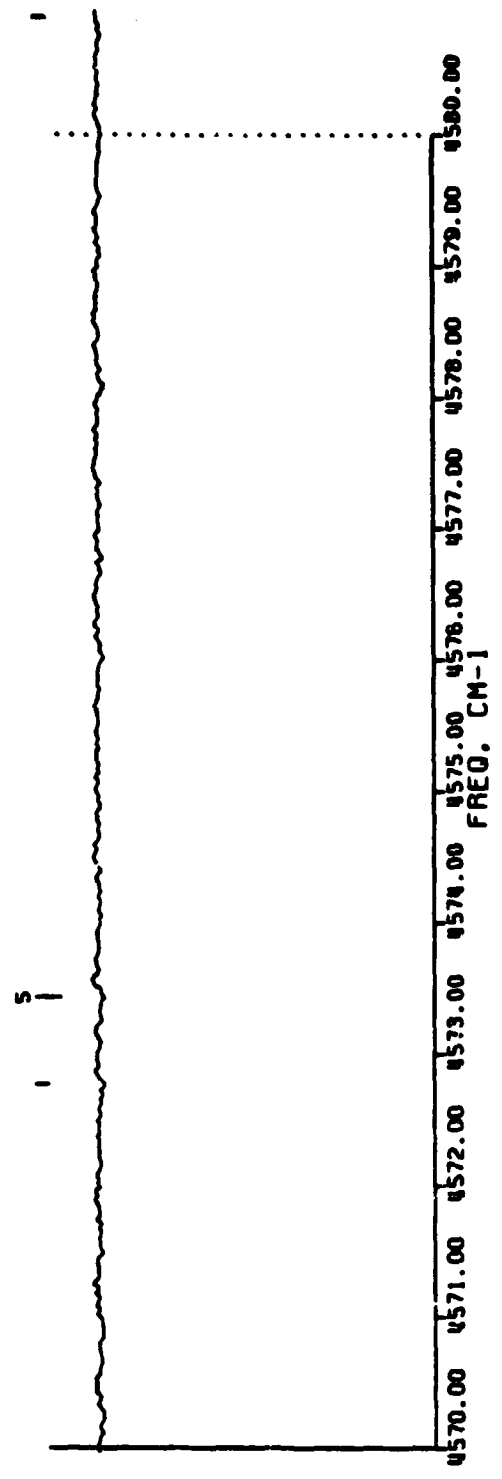
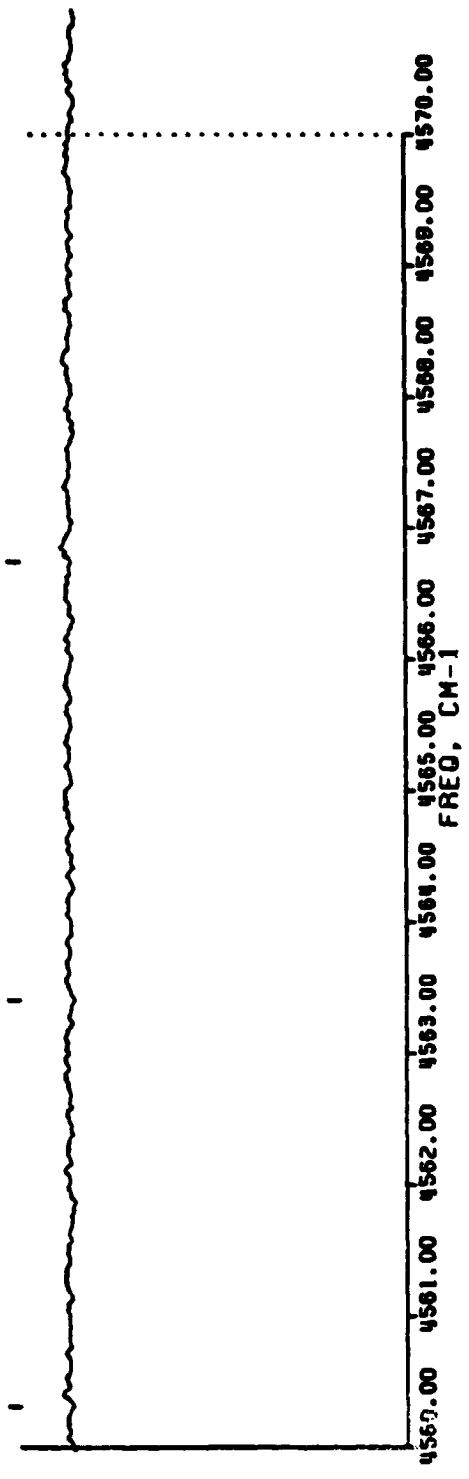


	1	2	3	4	5	6	7	8	9
4400 +	81.969	84.794	86.830	87.907	88.277	89.254	89.609	94.811	98.276
10	99.547	99.944	100.853						

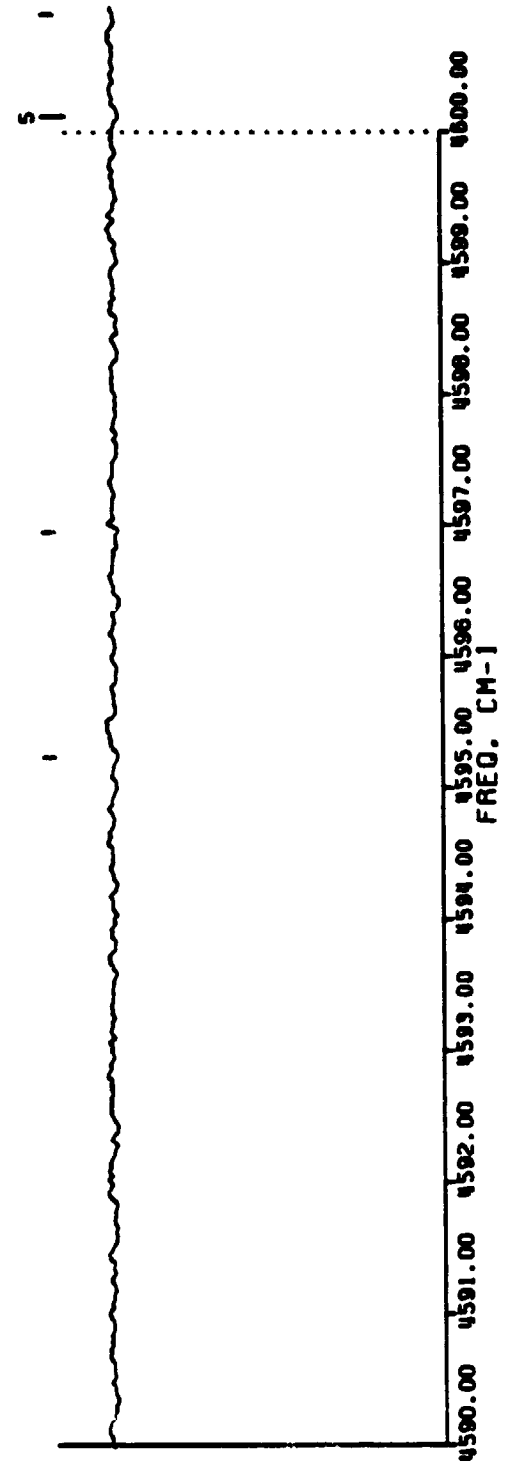
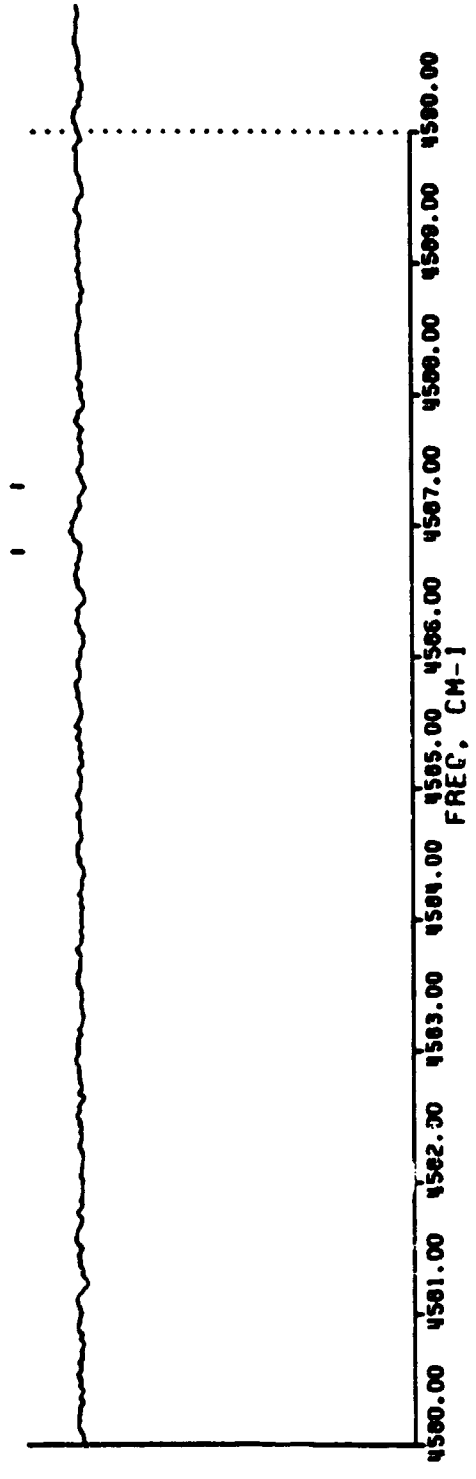




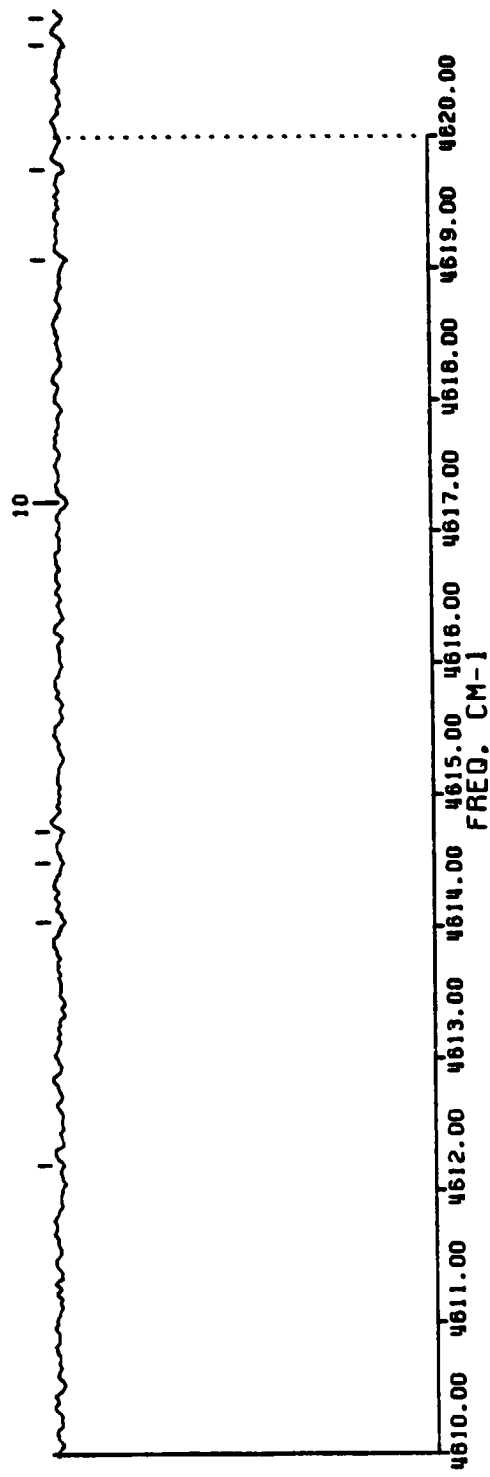
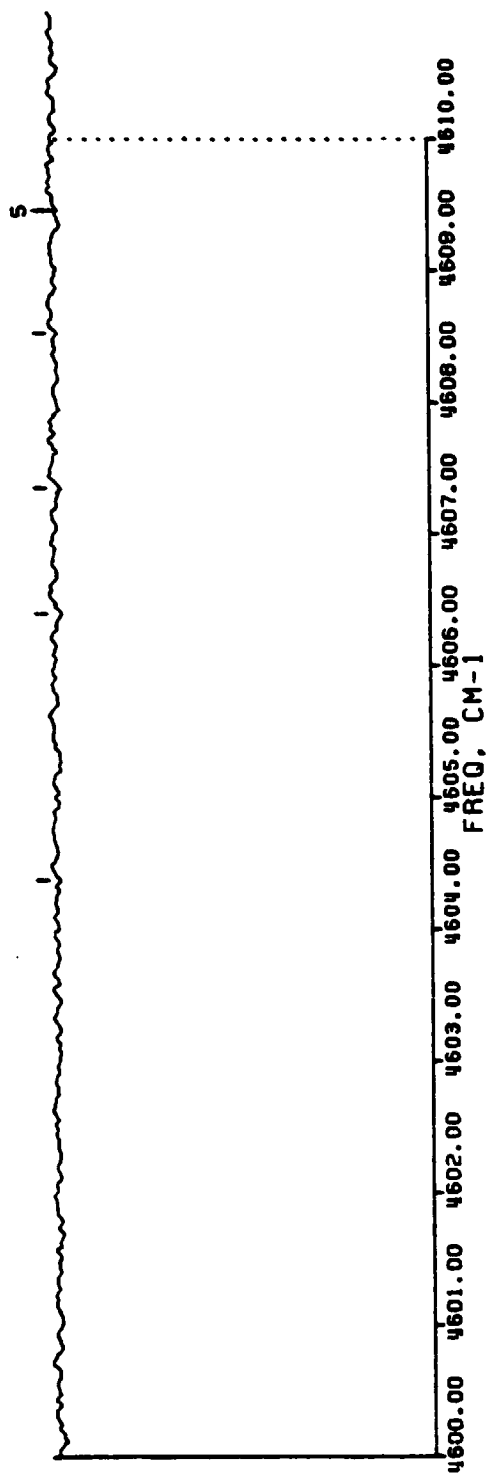
1	2	3	4	5	6	7	8	9
4500 +	60.320	63.408	66.748	72.767	73.433	80.898		



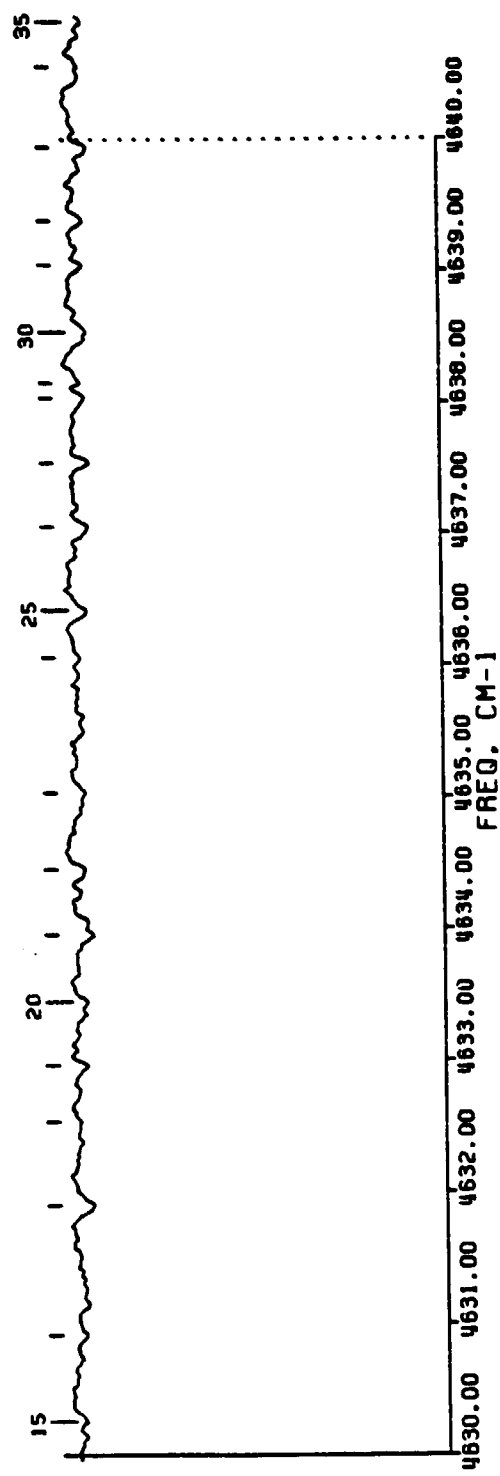
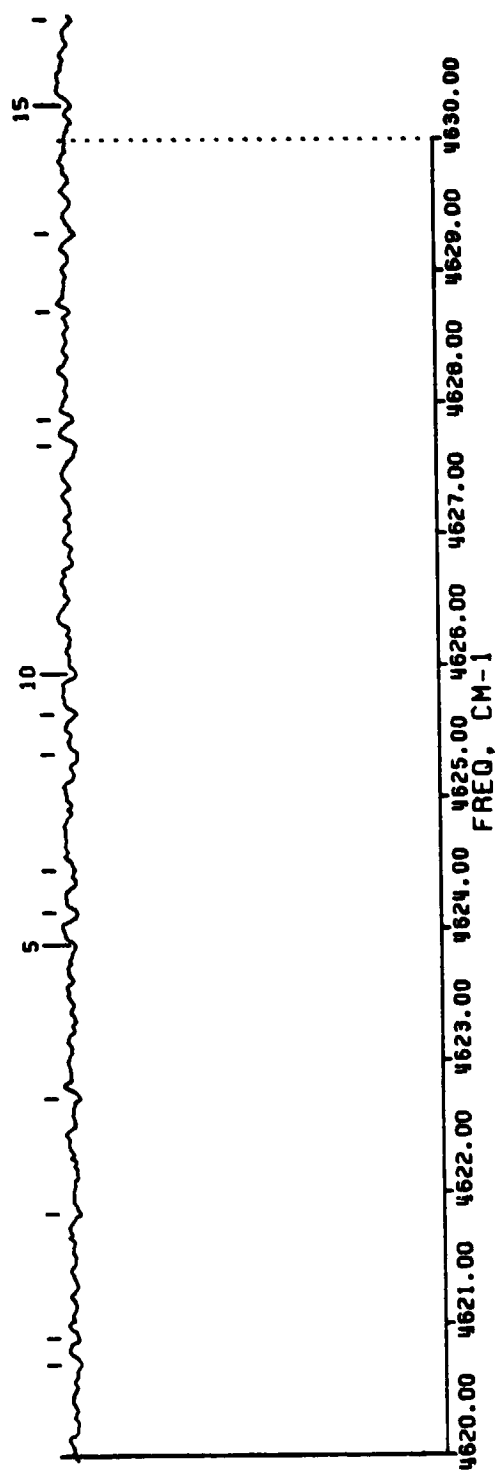
	1	2	3	4	5	6	7	8	9
4500 +	86.802	87.298	95.241	96.961	100.120	100.901			



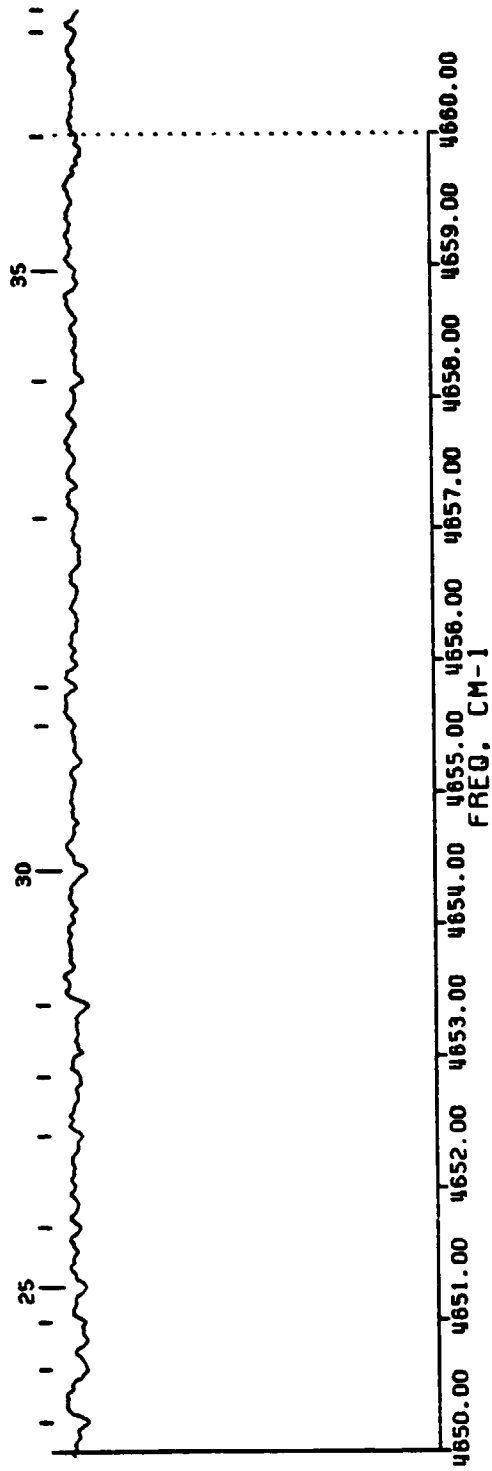
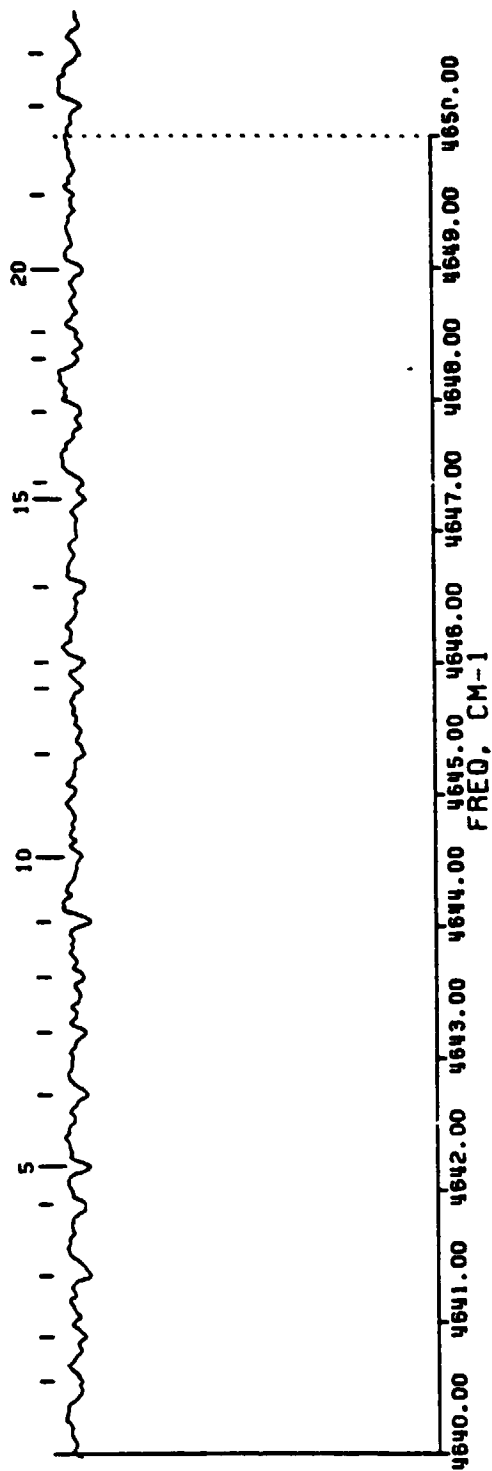
	1	2	3	4	5	6	7	8	9
4600 +	4.376	6.400	7.352	8.529	9.463	12.199	14.044	14.495	14.733
10 17.234	19.073	19.756	20.703	20.905					



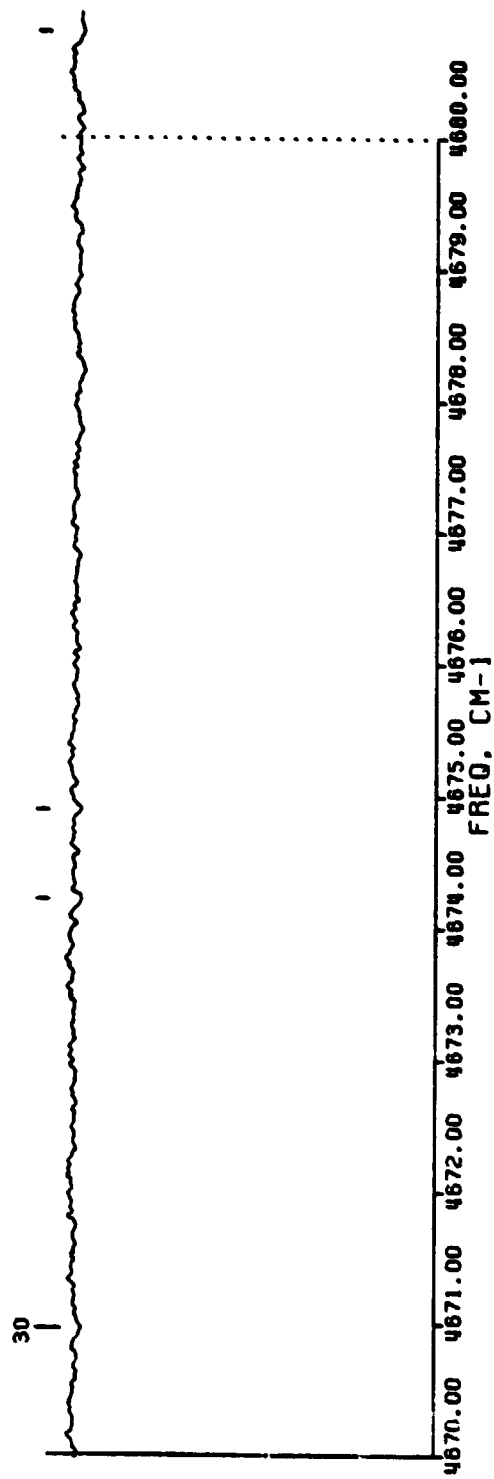
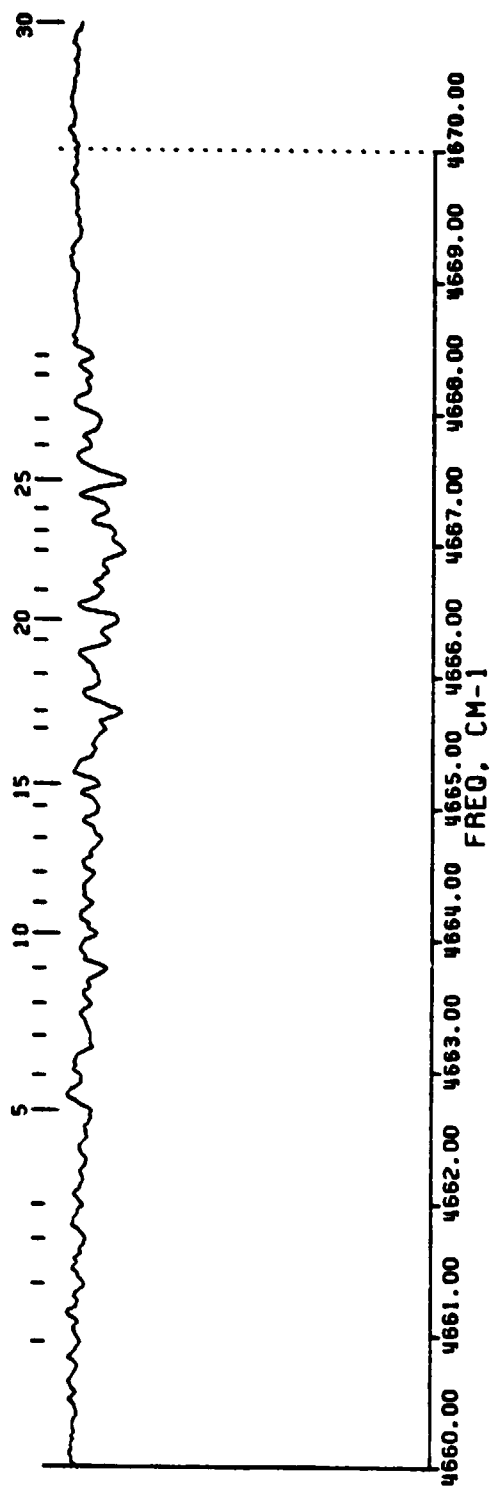
	1	2	3	4	5	6	7	8	9	
	4600 +	20.702	20.906	21.847	22.722	23.890	24.133	24.453	25.336	25.644
10	25.948	27.685	27.882	28.702	29.290	30.263	30.916	31.905	32.541	32.963
20	33.447	33.959	34.457	35.042	36.064	36.423	37.060	37.546	38.040	38.155
30	38.539	39.047	39.385	39.942	40.558	40.896				



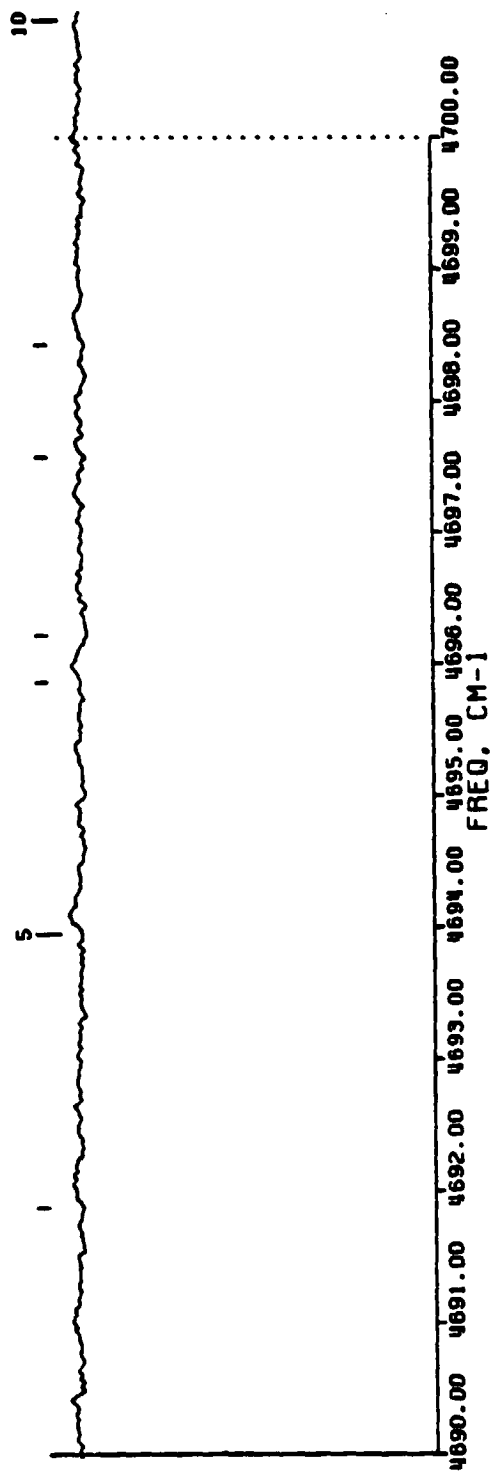
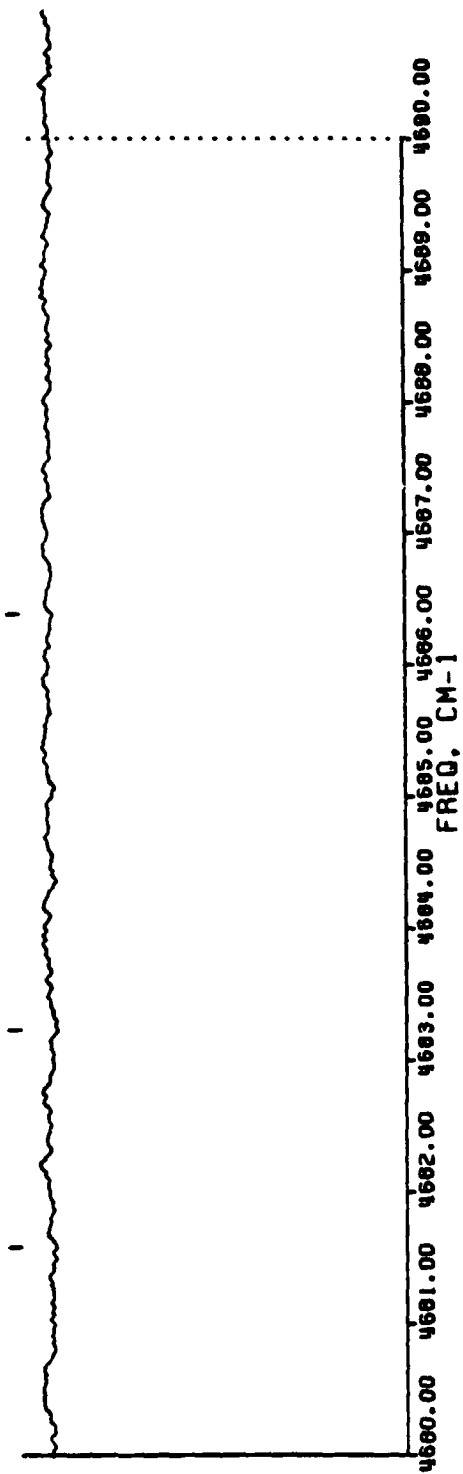
	1	2	3	4	5	6	7	8	9
10	4600 +	40.557	40.896	41.359	41.901	42.184	42.730	43.201	43.629
20	44.538	45.320	45.814	46.013	46.586	47.250	47.372	47.915	48.314
30	48.993	49.562	50.232	50.630	50.986	51.254	51.704	52.401	52.851
	54.418	55.515	55.809	57.089	58.134	58.966	59.990	60.774	60.949



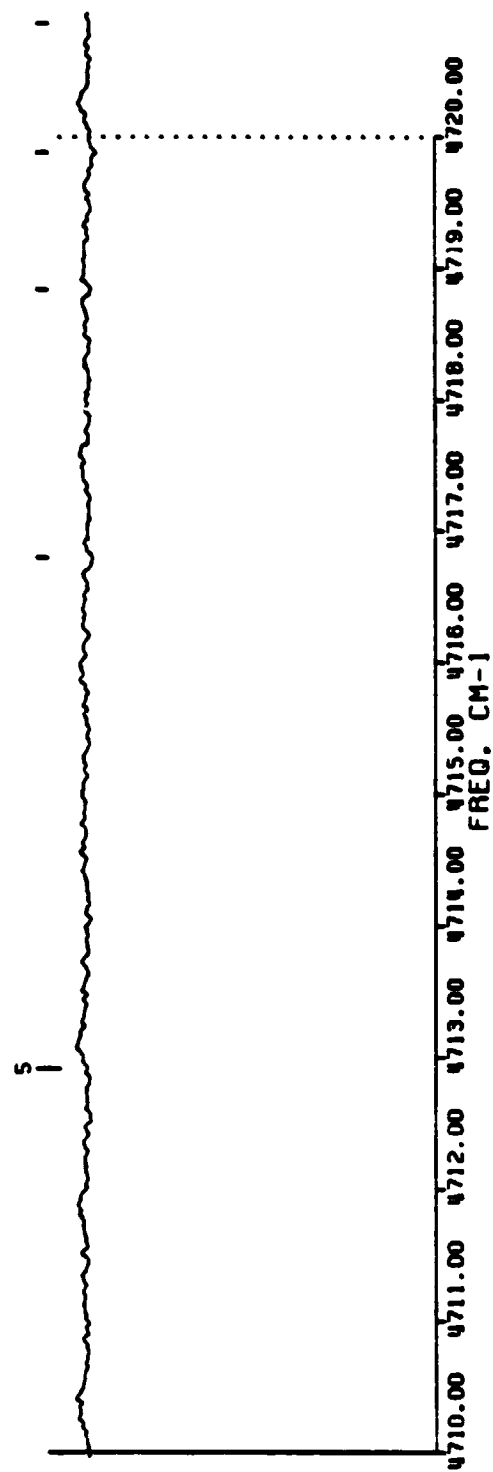
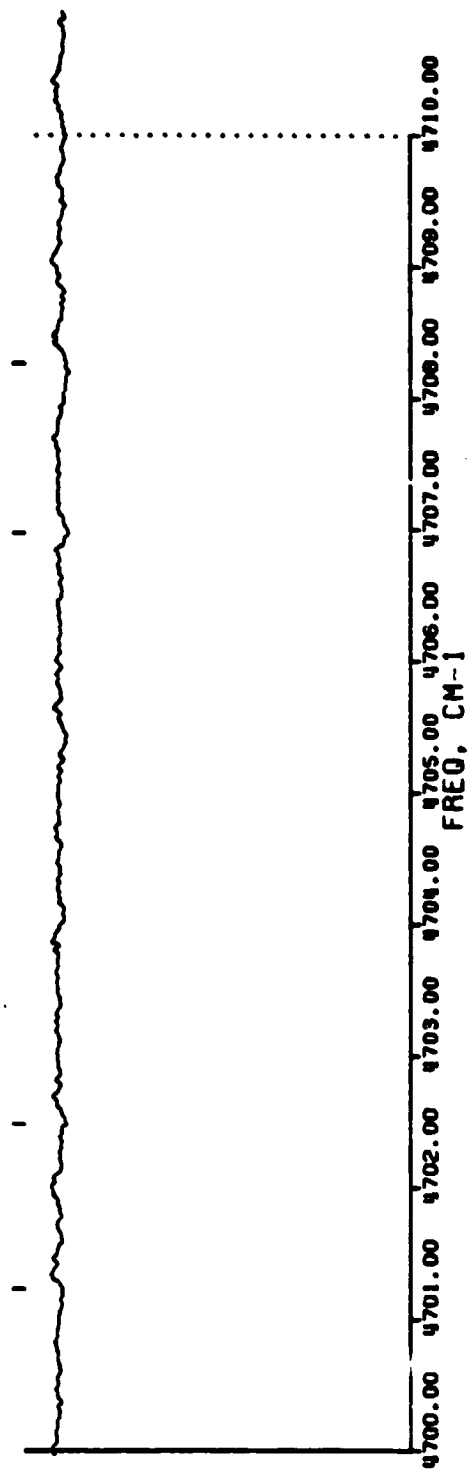
	1	2	3	4	5	6	7	8	9
4600 +	60.950	61.388	61.734	61.991	62.703	62.970	63.276	63.518	63.787
10 64.049	64.282	64.510	64.771	65.013	65.183	65.602	65.736	66.016	66.275
20 66.430	66.655	66.956	67.100	67.267	67.488	67.755	67.948	68.285	68.433
30 70.962	74.218	74.901	80.804						



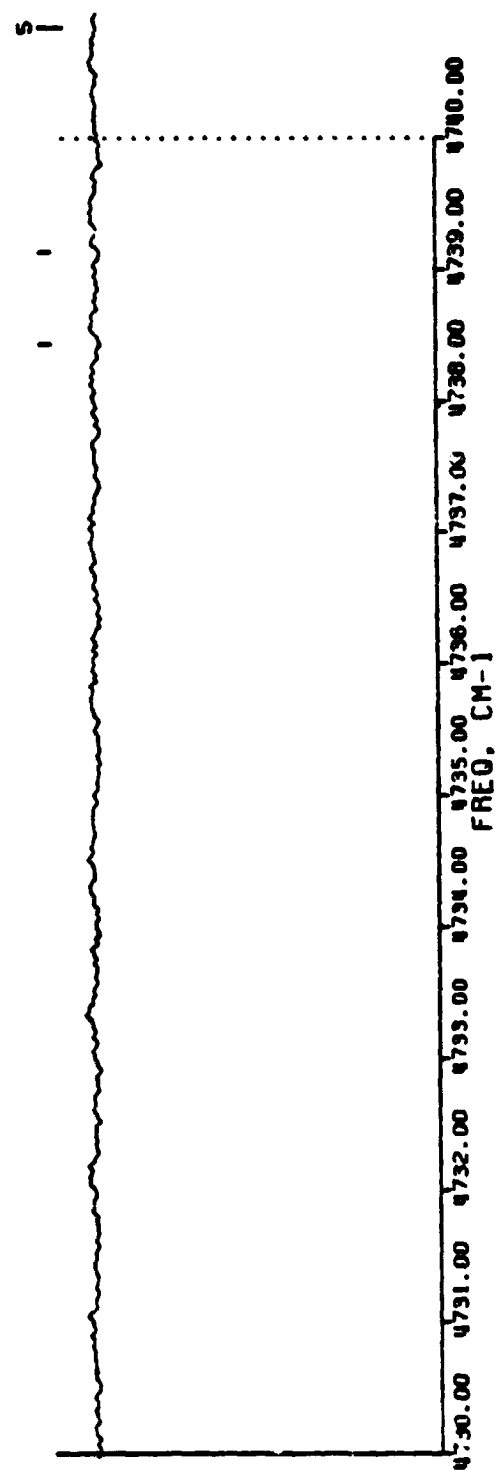
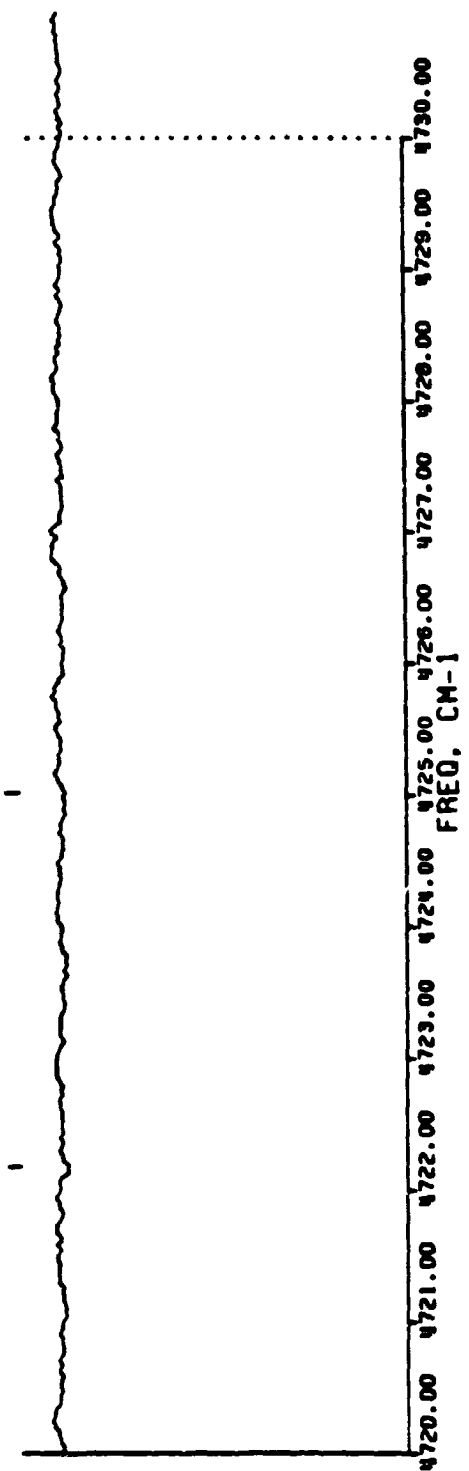
	1	2	3	4	5	6	7	8	9
4600 +	81.582	83.229	86.389	91.871	93.953	95.865	96.219	97.571	98.423
10	100.891								

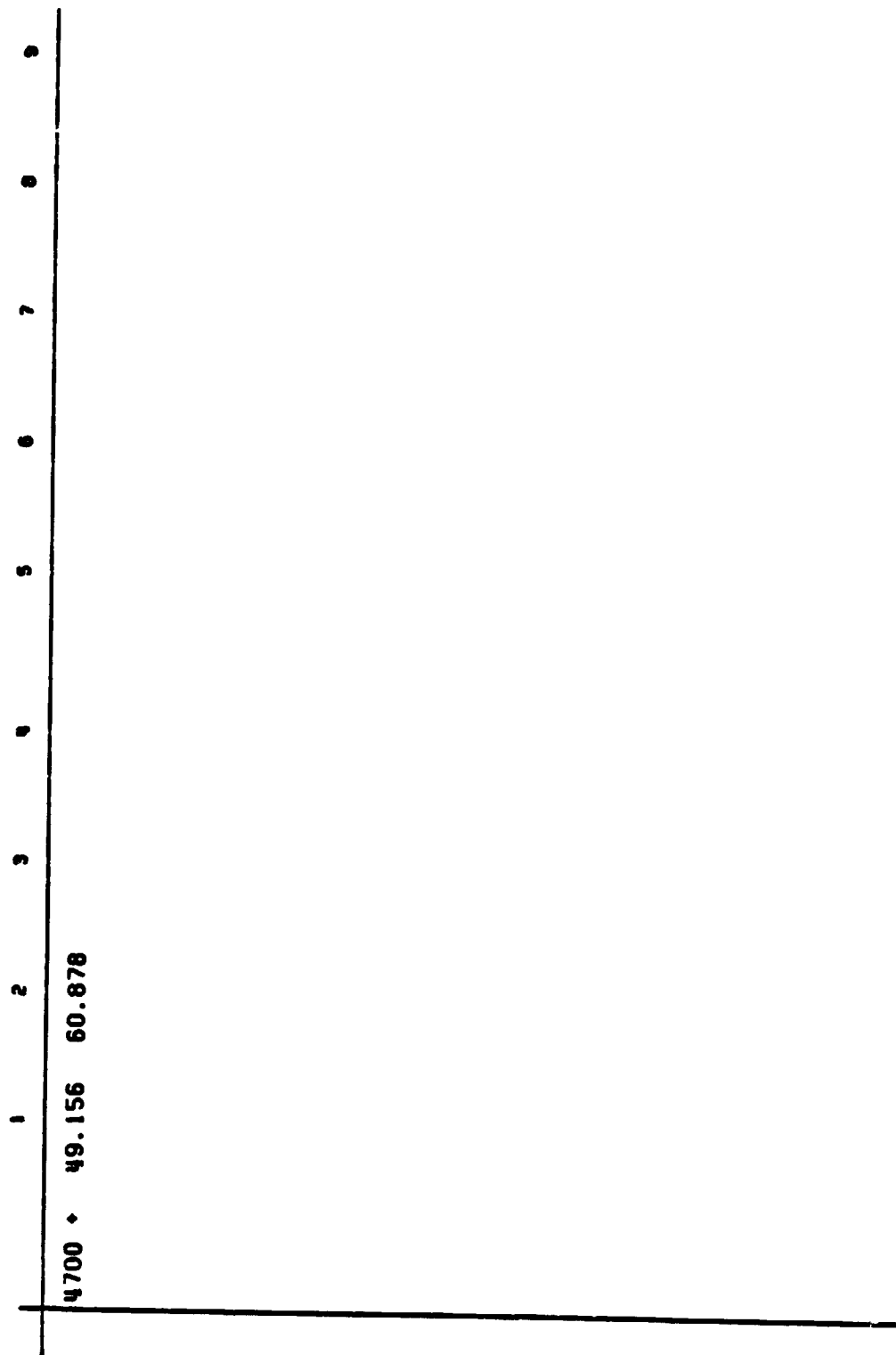


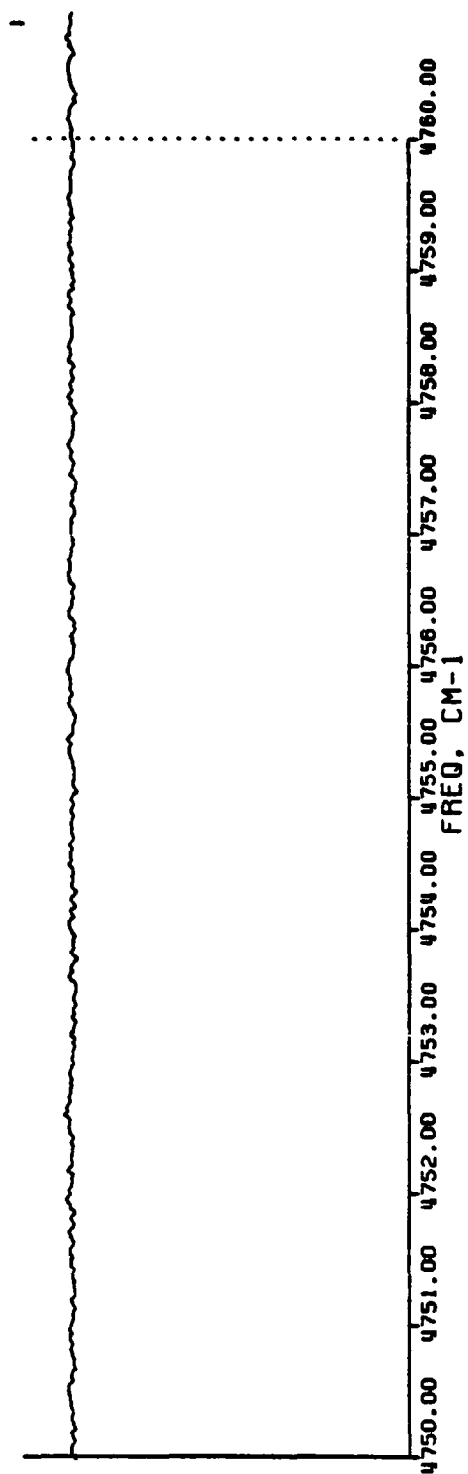
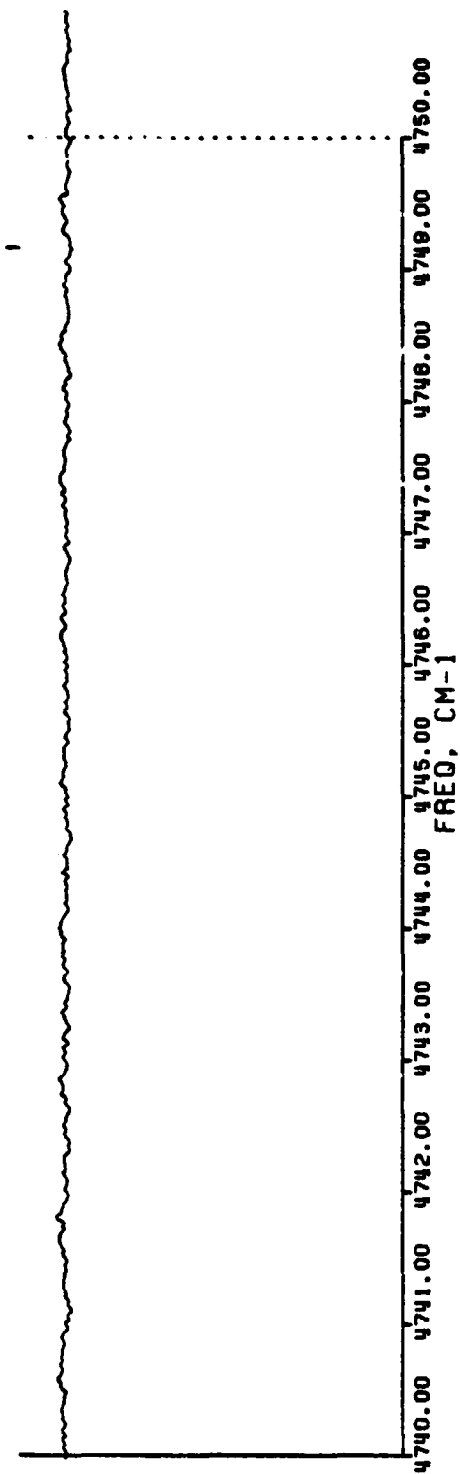
	1	2	3	4	5	6	7	8	9
4700 +	1.233	2.486	6.974	8.267	12.920	16.802	18.842	19.884	20.860

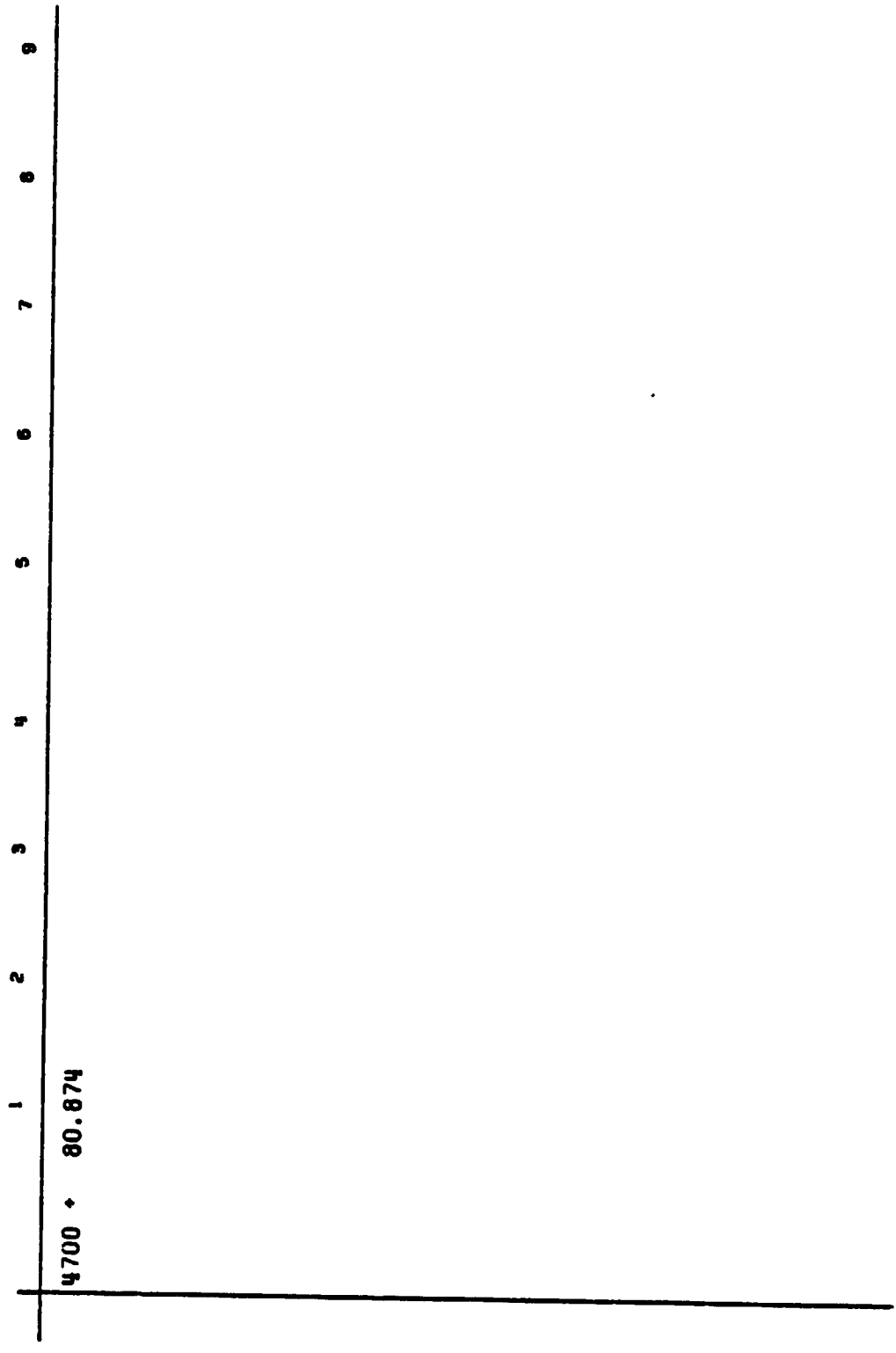


1	2	3	4	5	6	7	8	9
4700 +	22.180	25.021	38.431	39.136	40.844			



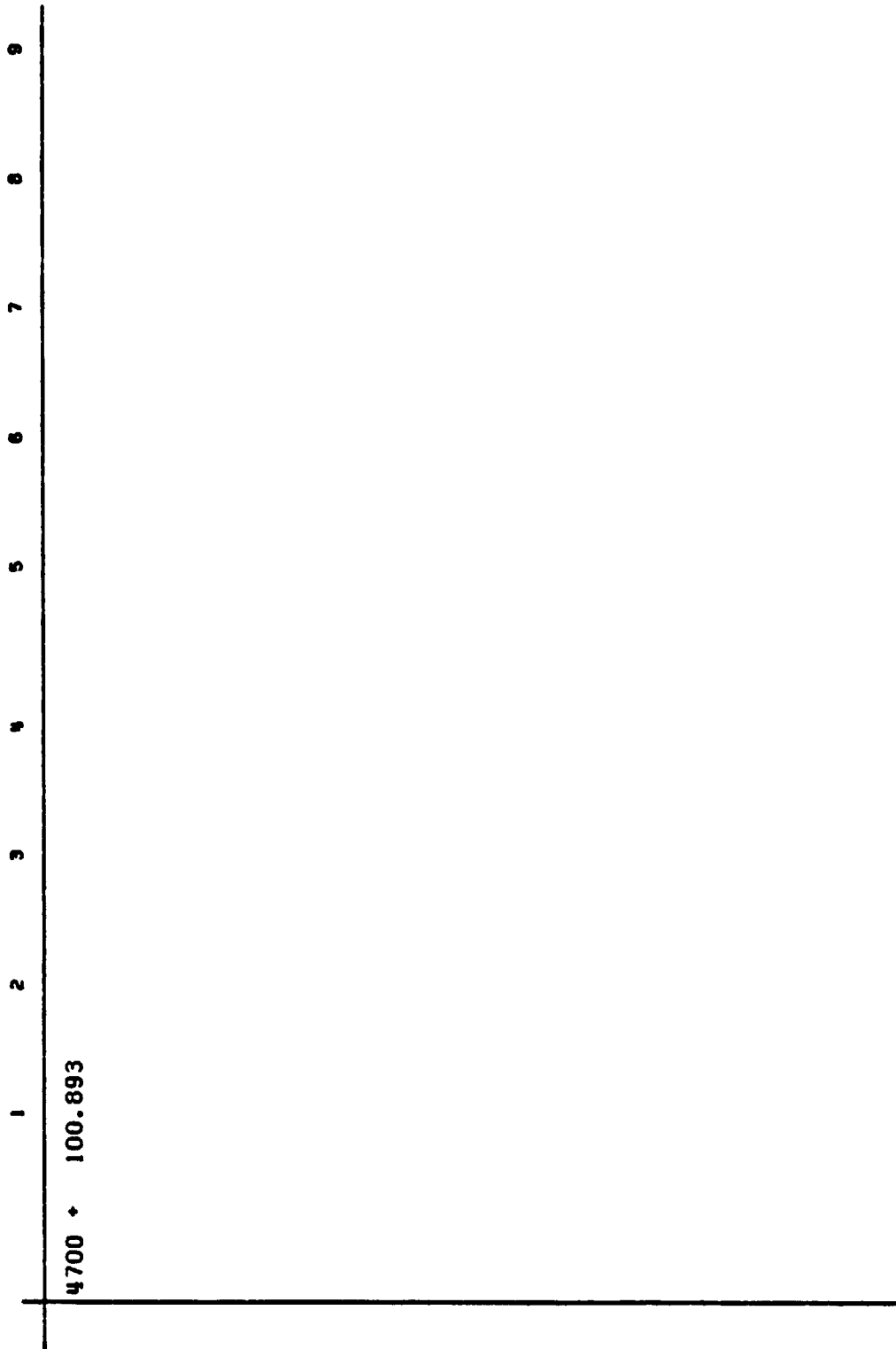




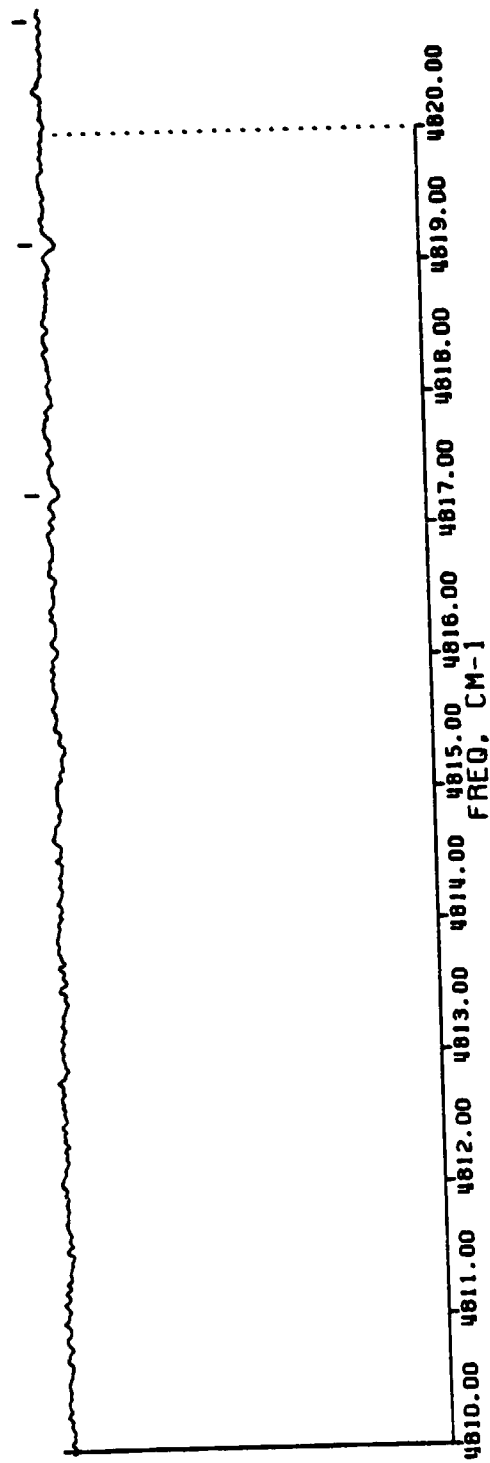
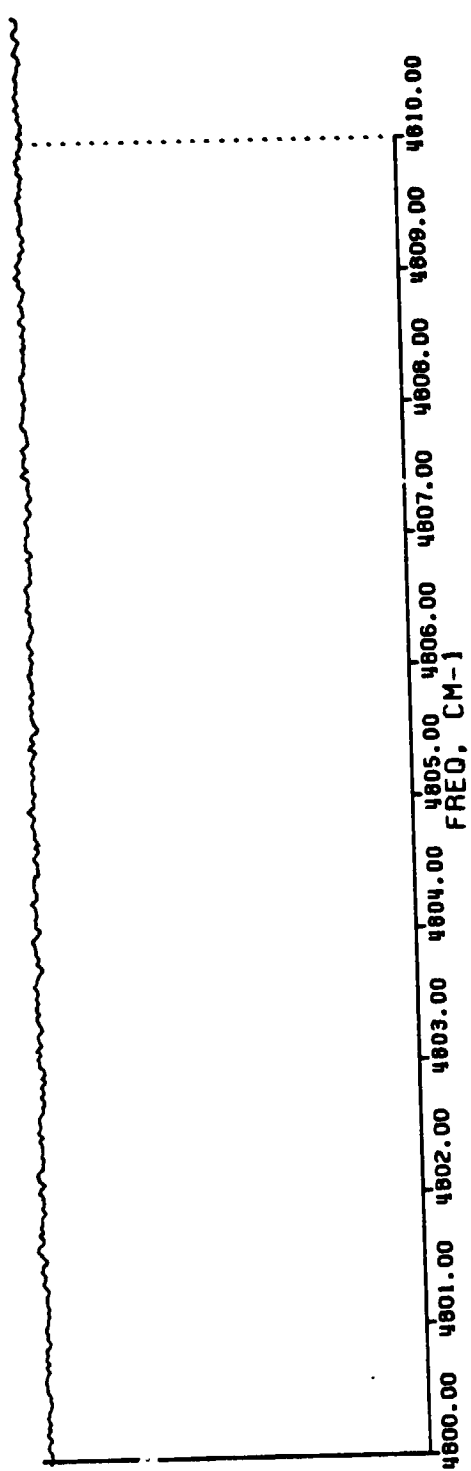


4760.00 4761.00 4762.00 4763.00 4764.00 4765.00 4766.00 4767.00 4768.00 4769.00 4770.00
FREQ. CM-1

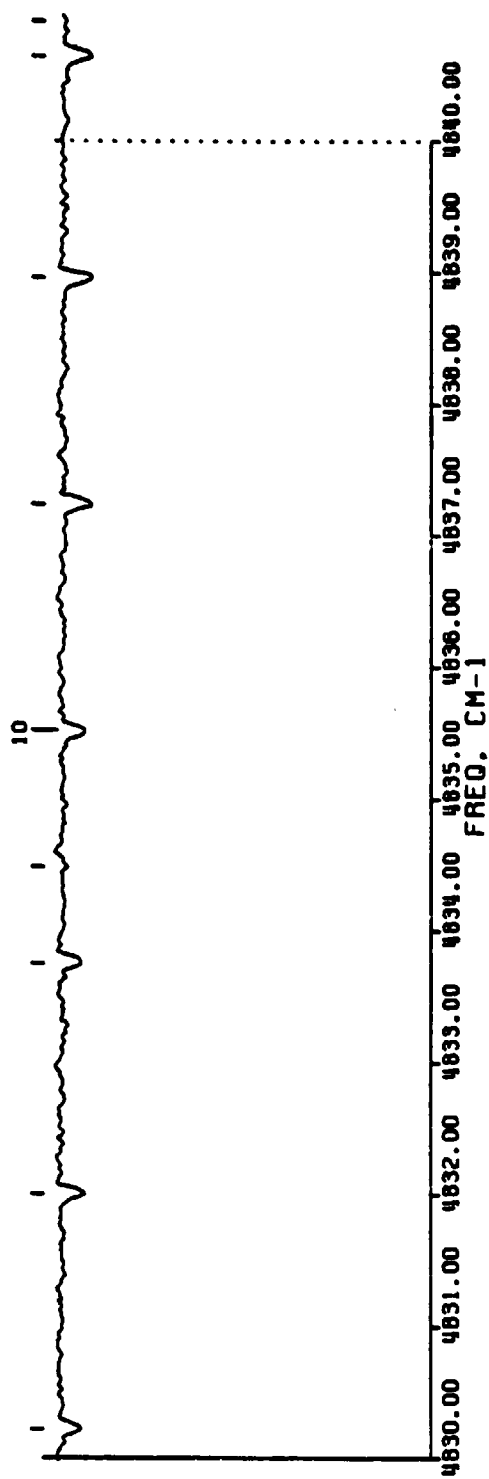
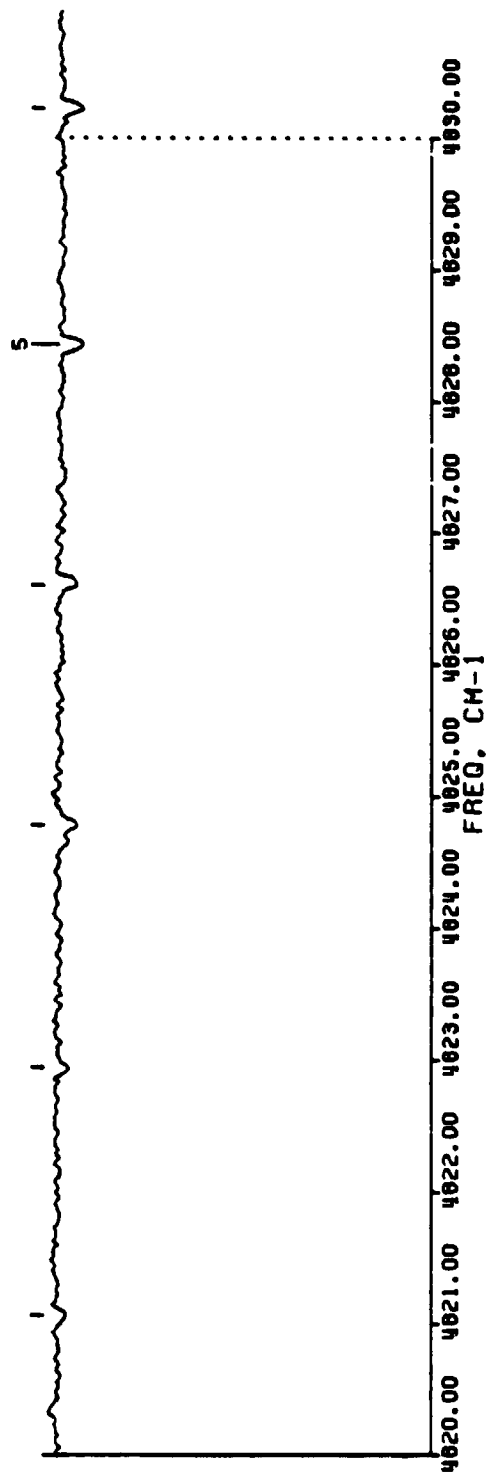
4770.00 4771.00 4772.00 4773.00 4774.00 4775.00 4776.00 4777.00 4778.00 4779.00 4780.00
FREQ. CM-1



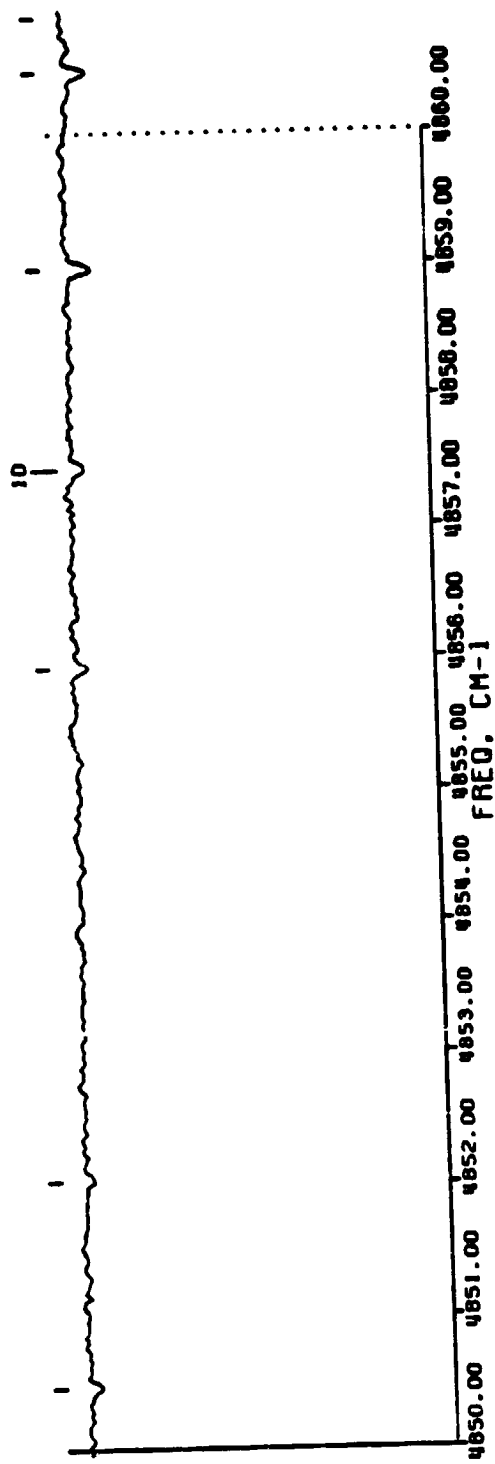
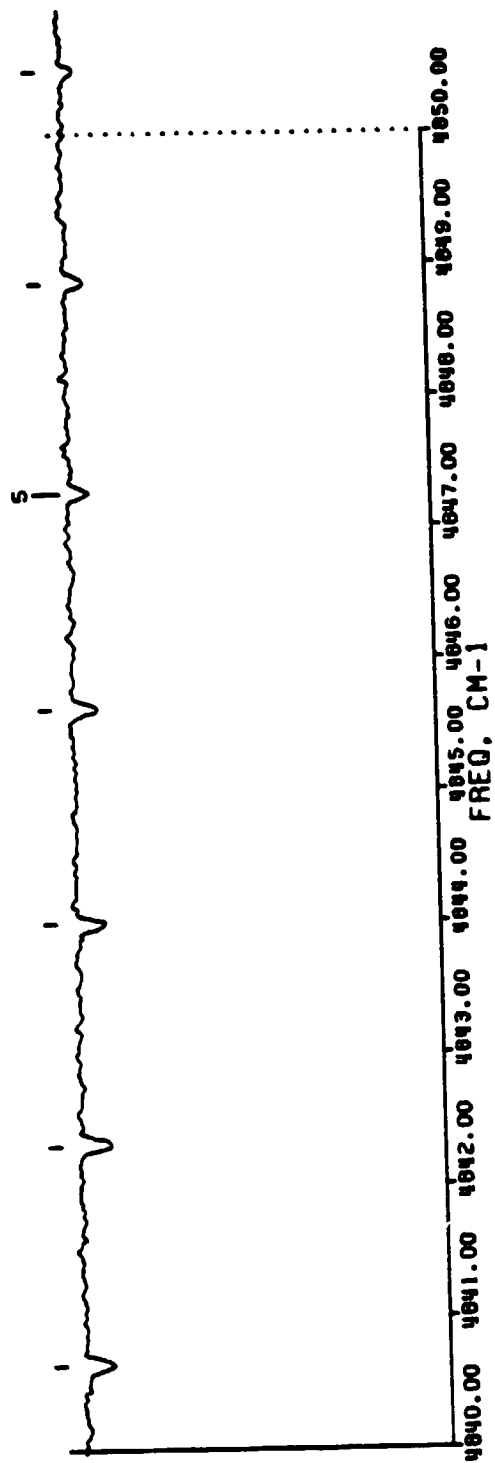
4800 +	1	2	3	4	5	6	7	8	9
17.263	19.166	20.865							



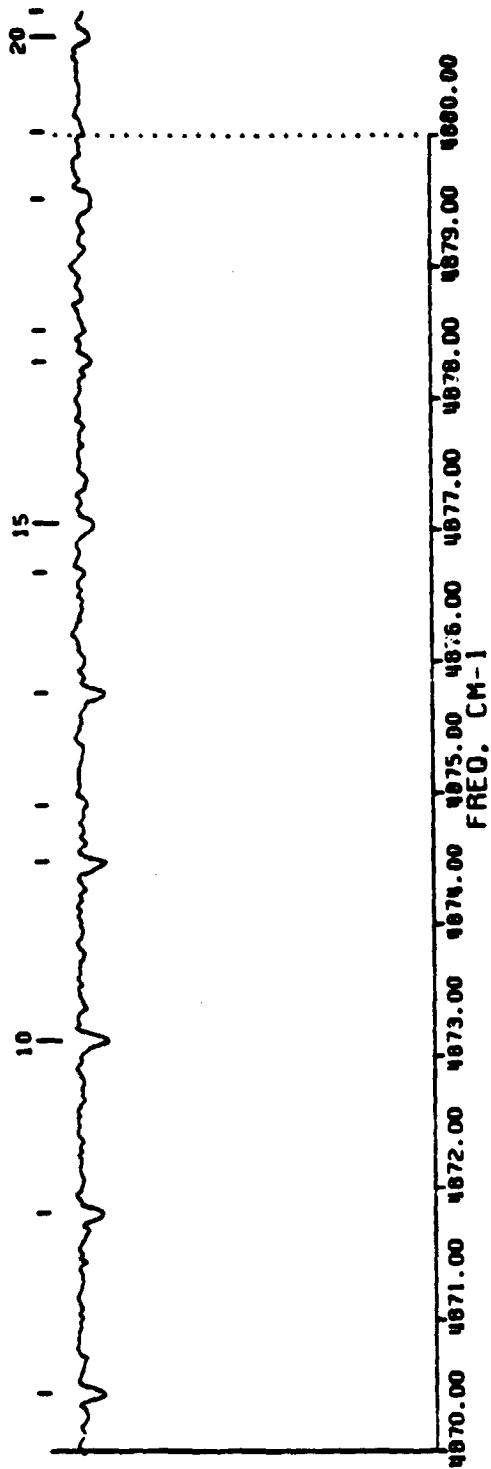
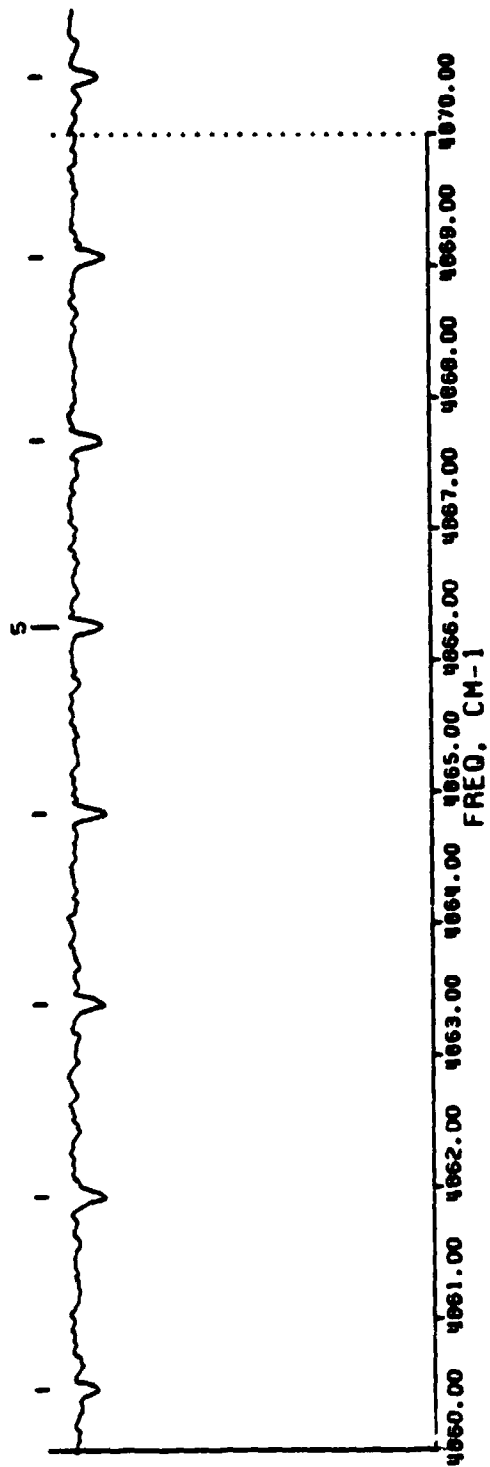
	1	2	3	4	5	6	7	8	9
4800 +	21.062	22.942	24.788	26.609	28.436	30.226	32.009	33.757	34.492
10 35.526	37.244	38.965	40.648	40.913					



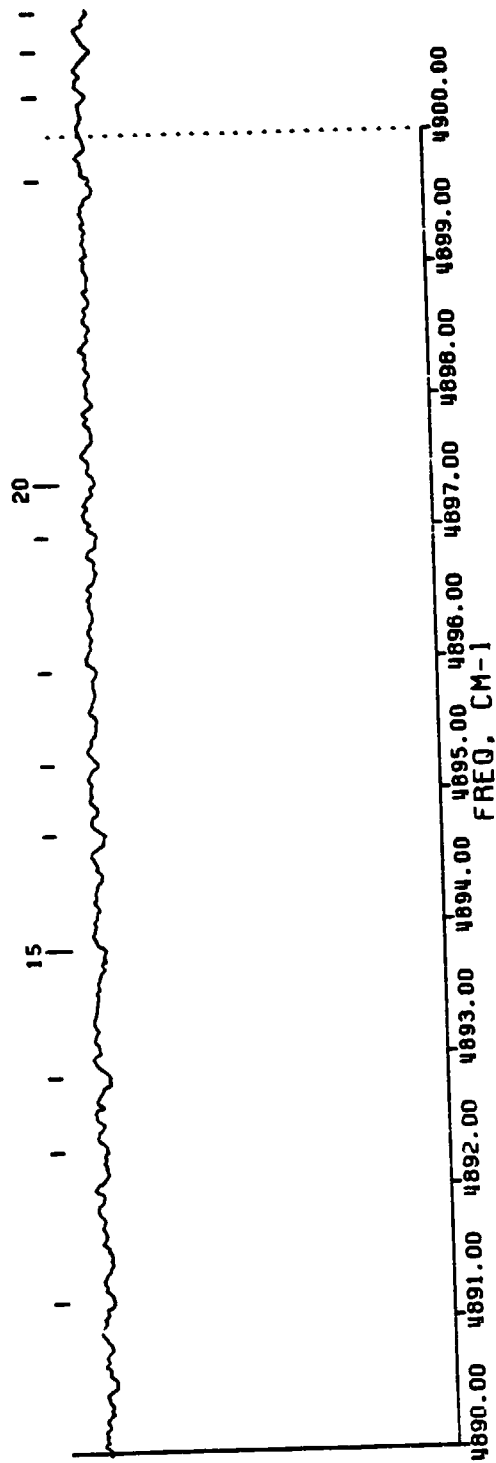
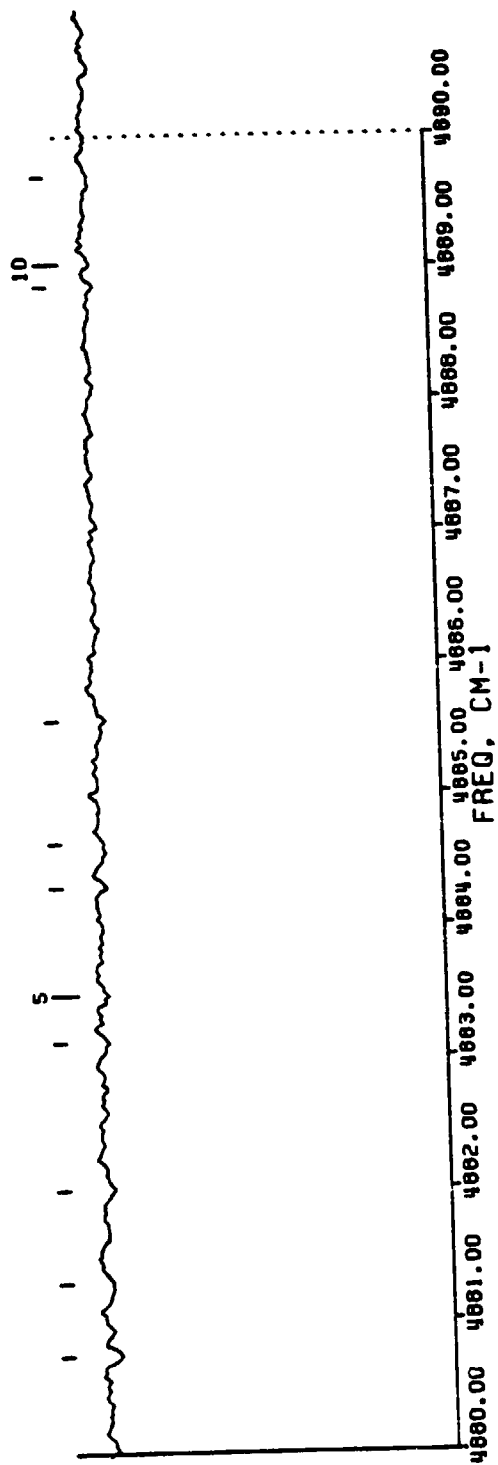
	1	2	3	4	5	6	7	8	9
4800 +	40.648	42.317	44.007	45.631	47.271	48.868	50.476	52.040	55.943
10 57.444	58.971	60.468	60.886						



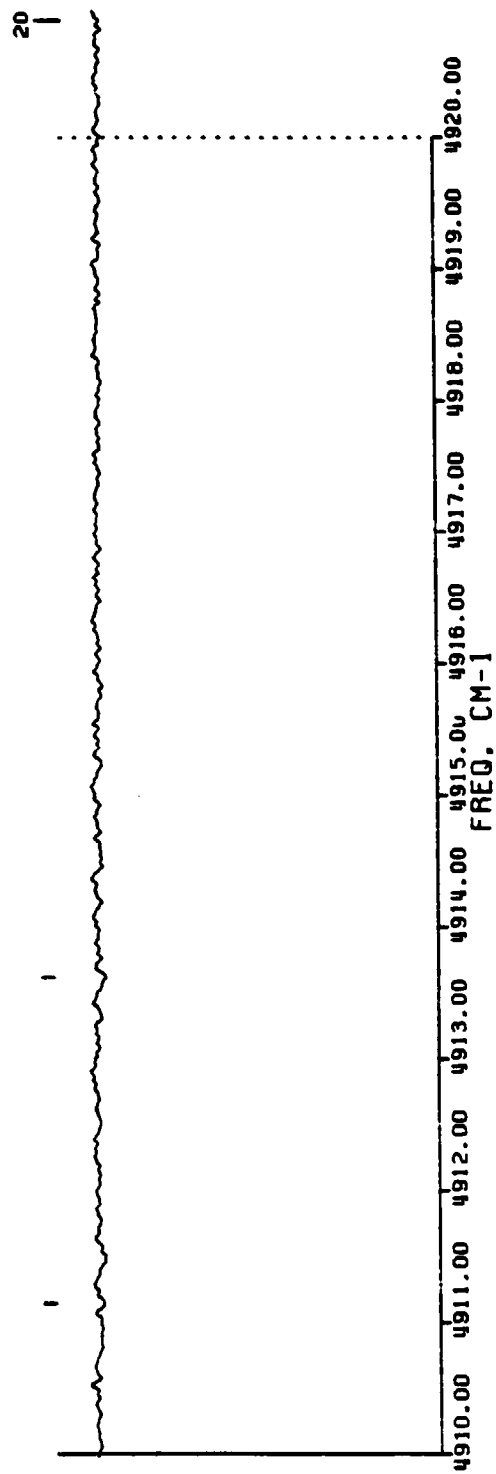
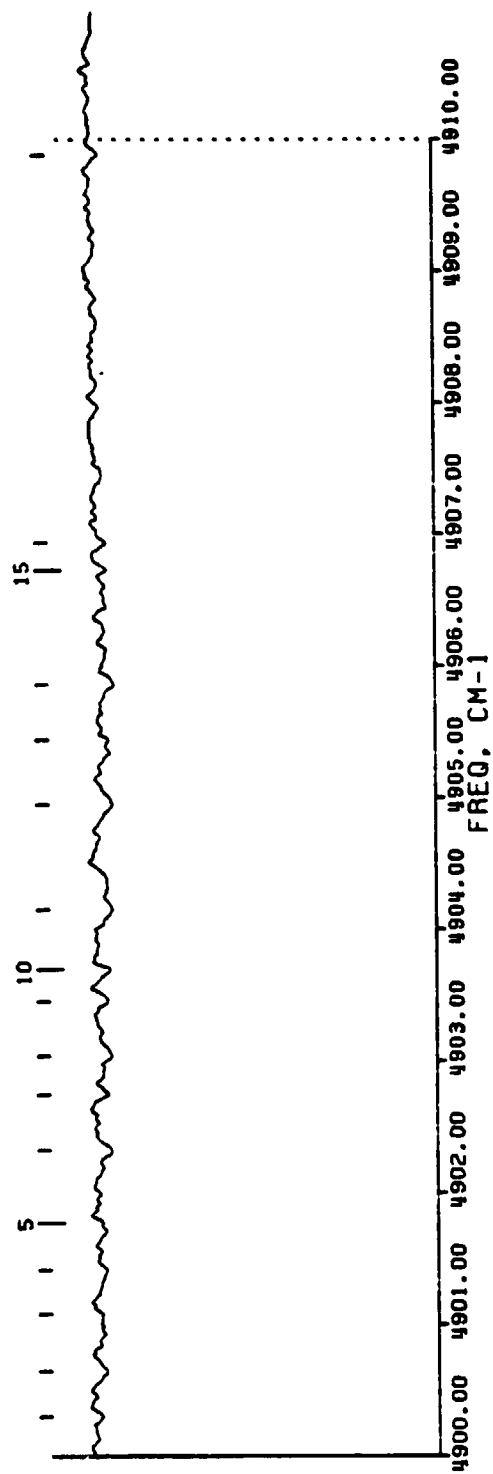
	1	2	3	4	5	6	7	8	9
4800 +	60.466	61.926	63.391	64.843	66.264	67.674	69.072	70.438	71.809
10 73.119	74.473	74.908	75.756	76.672	77.055	78.280	78.517	79.516	80.028
20 80.749	80.939								



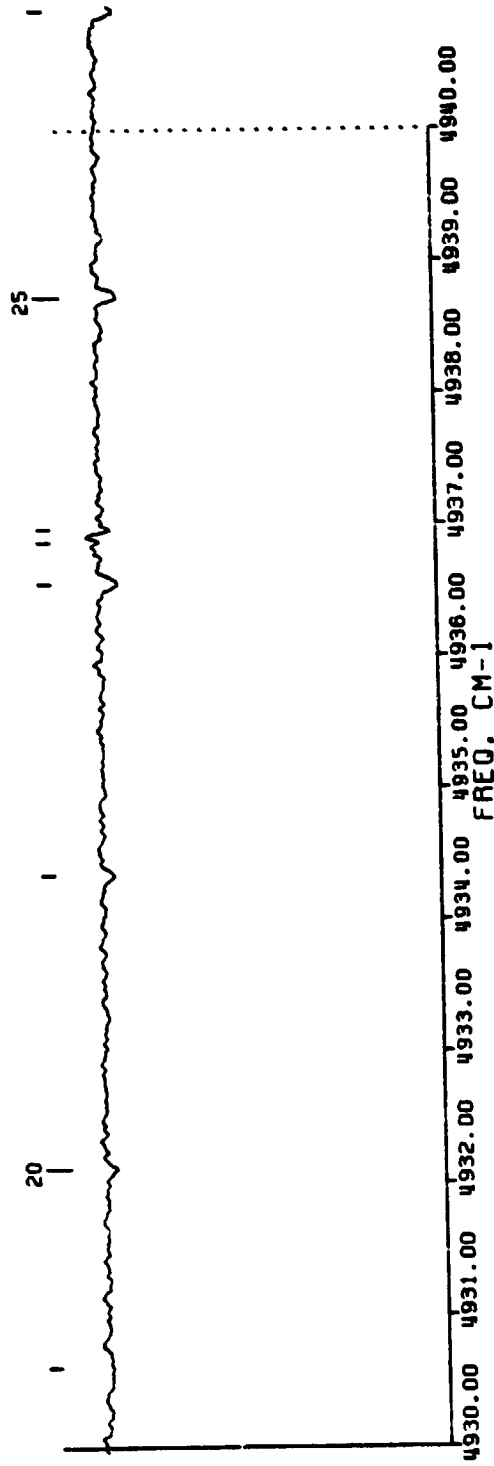
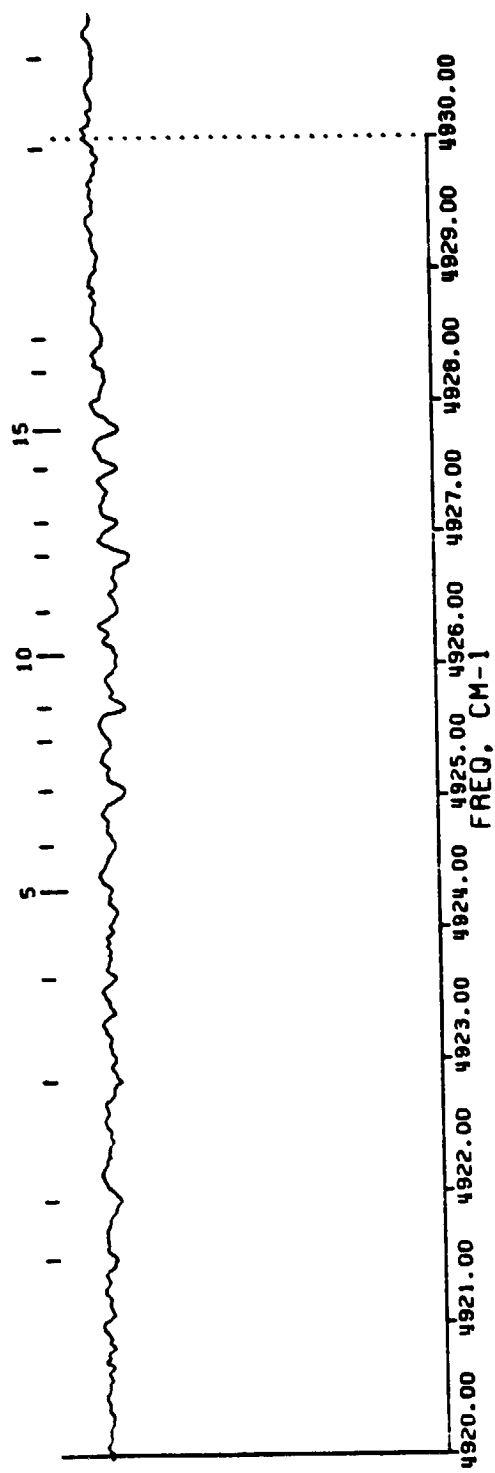
	1	2	3	4	5	6	7	8	9
4800 +	80.749	81.304	82.005	83.127	83.487	84.304	84.638	85.571	86.869
10 89.039	89.699	91.142	92.289	92.058	93.819	94.692	95.224	95.930	96.959
20 97.359	99.606	100.304	100.647	100.934					



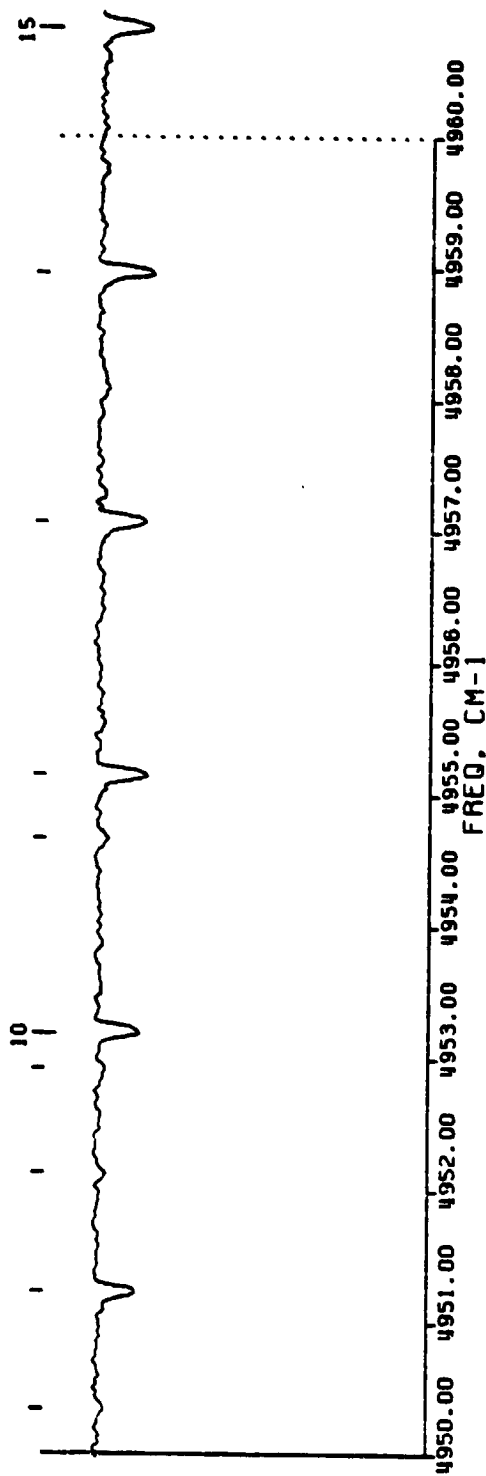
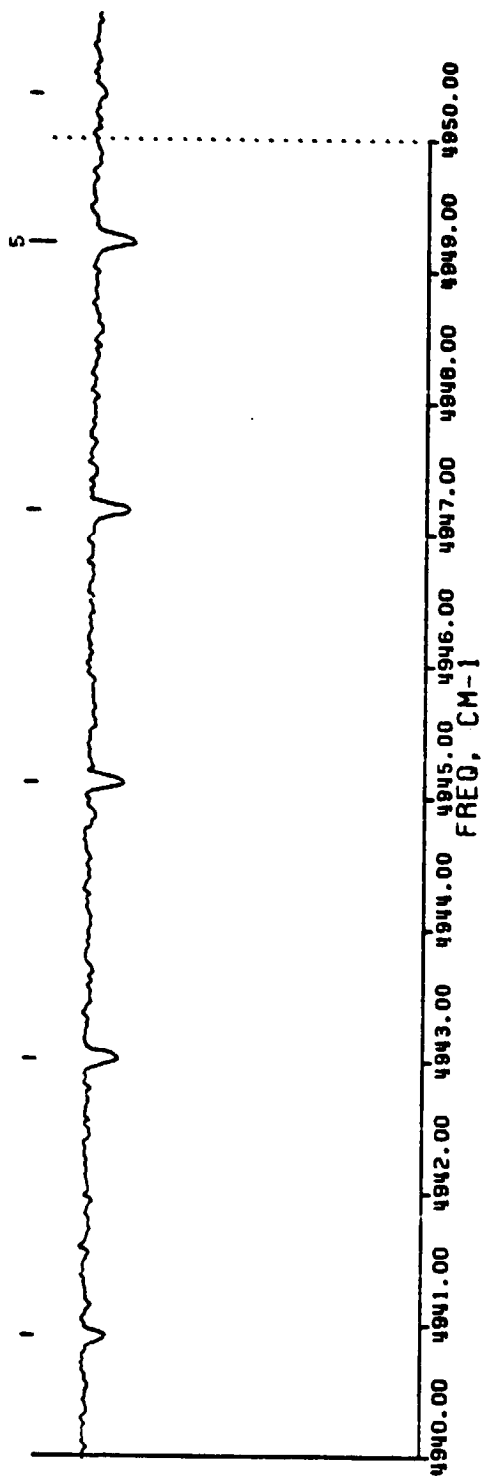
	1	2	3	4	5	6	7	8	9
4900 +	0.304	0.648	1.081	1.415	1.776	2.326	2.750	3.045	3.458
10 3.701	4.158	4.956	5.444	5.864	6.733	6.939	9.887	11.142	13.623
20 20.889									



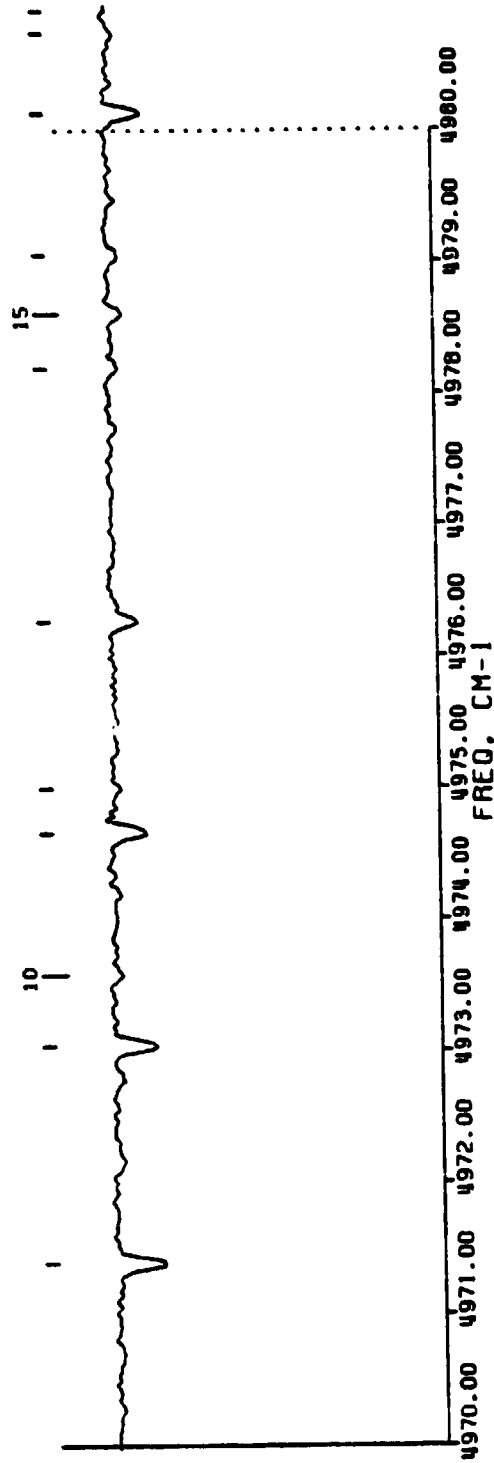
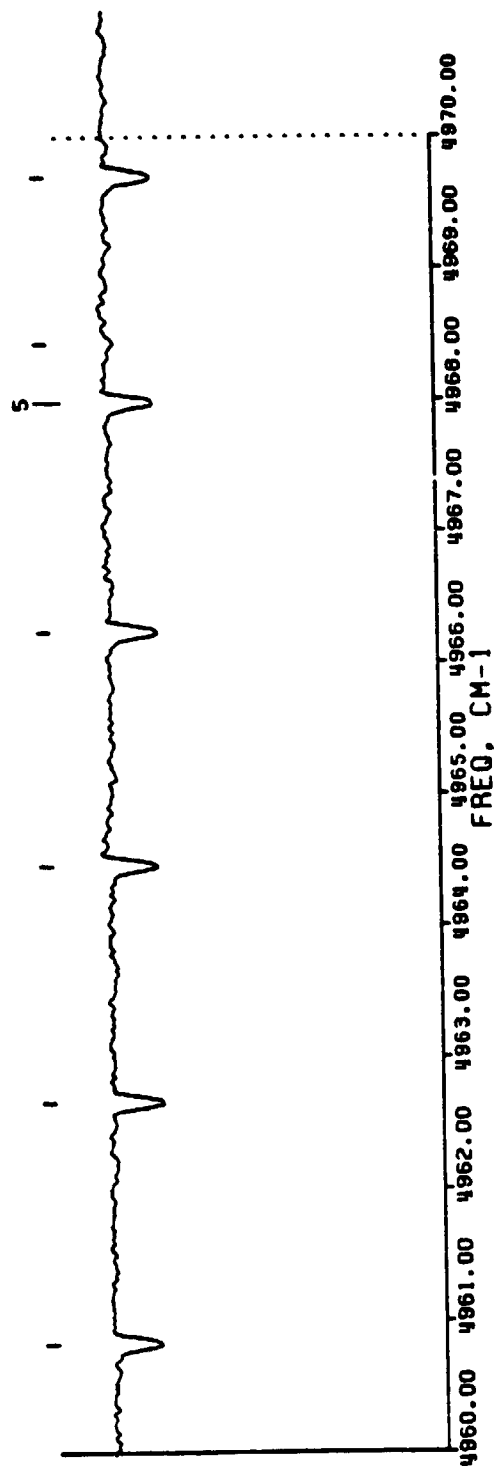
	1	2	3	4	5	6	7	8	9
4900 +	21.488	21.939	22.842	23.629	24.291	24.635	25.049	25.430	25.681
10 26.080	26.413	26.836	27.088	27.498	27.792	28.228	28.477	29.925	30.613
20 32.120	34.349	36.561	36.881	36.973	38.735	40.908			



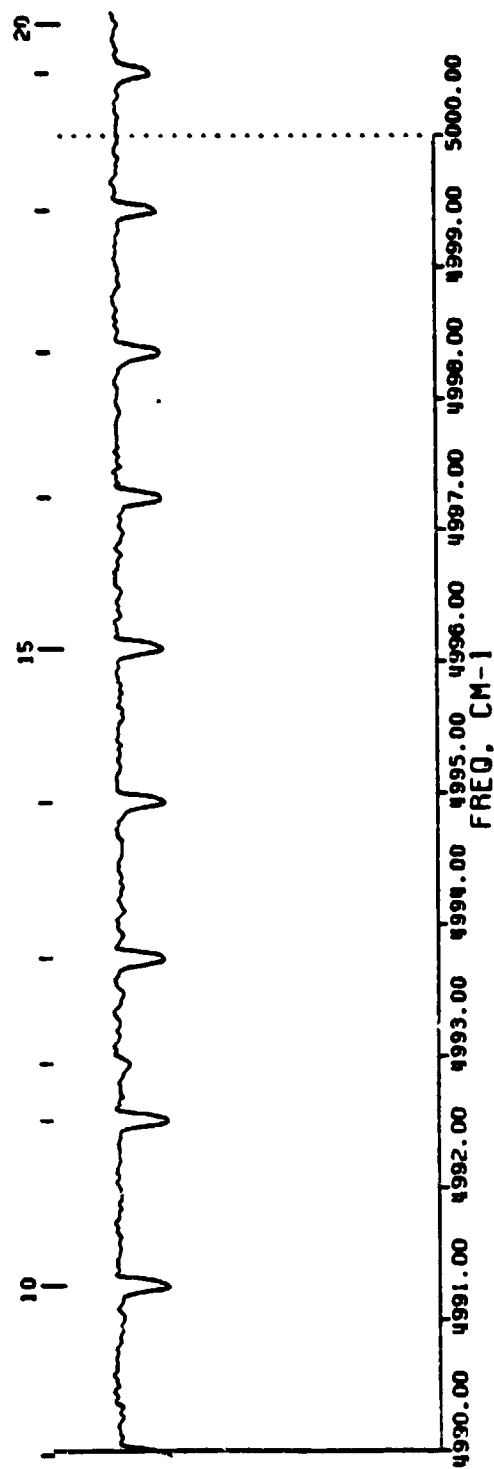
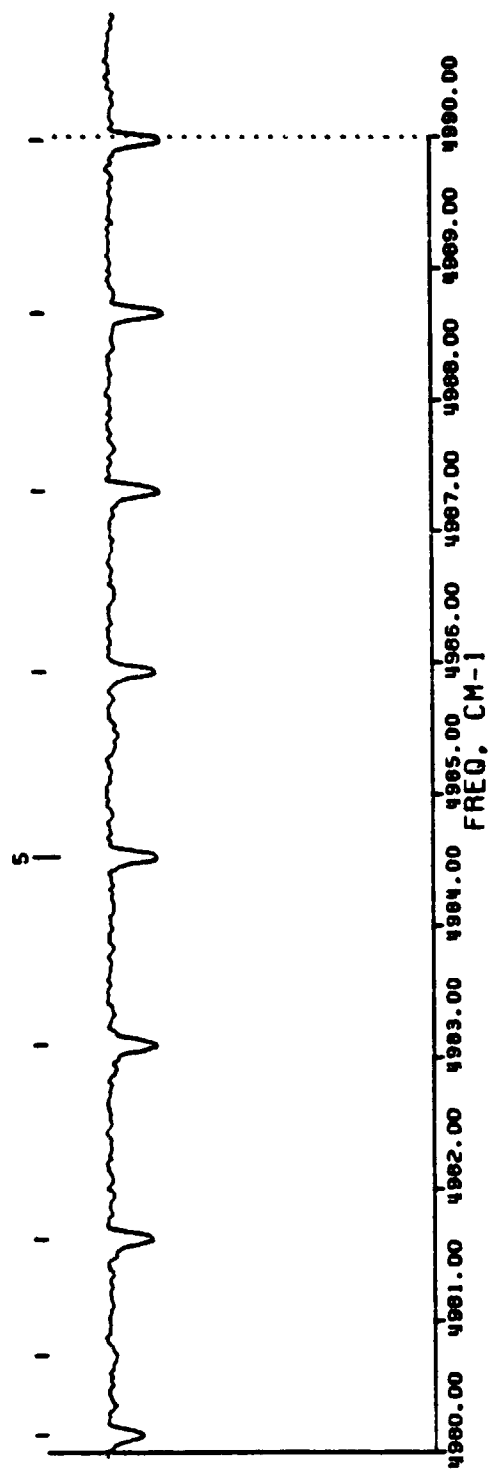
	1	2	3	4	5	6	7	8	9
4900 +	40.916	4 019	45.115	47.182	49.217	50.341	51.232	52.129	52.922
10 53.194	54.675	55.153	57.078	58.962	60.826				



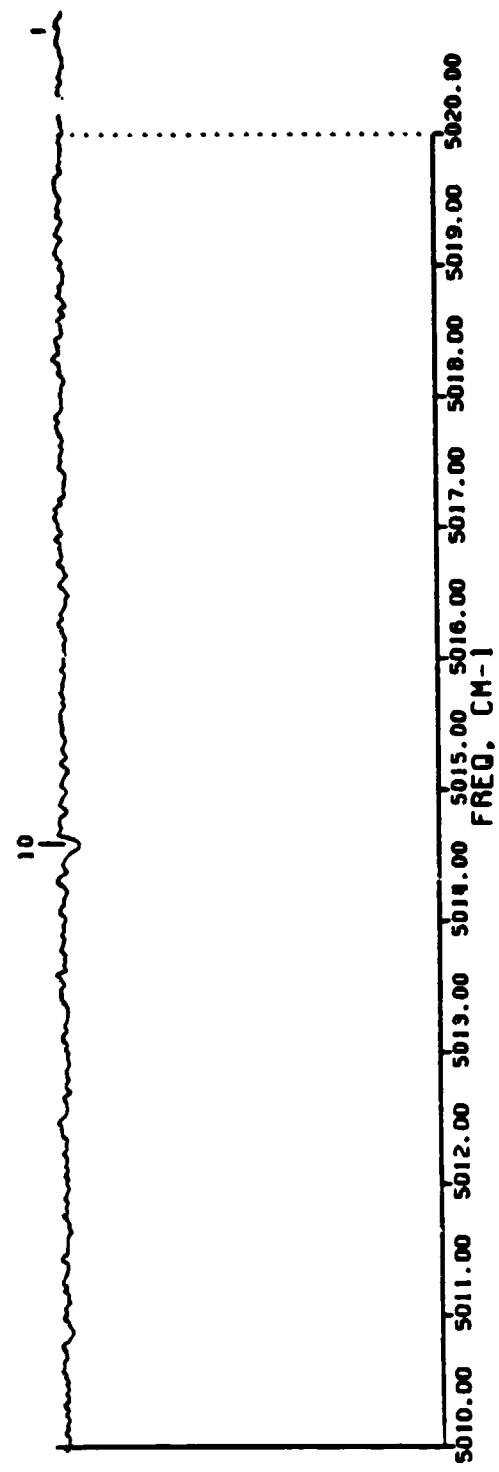
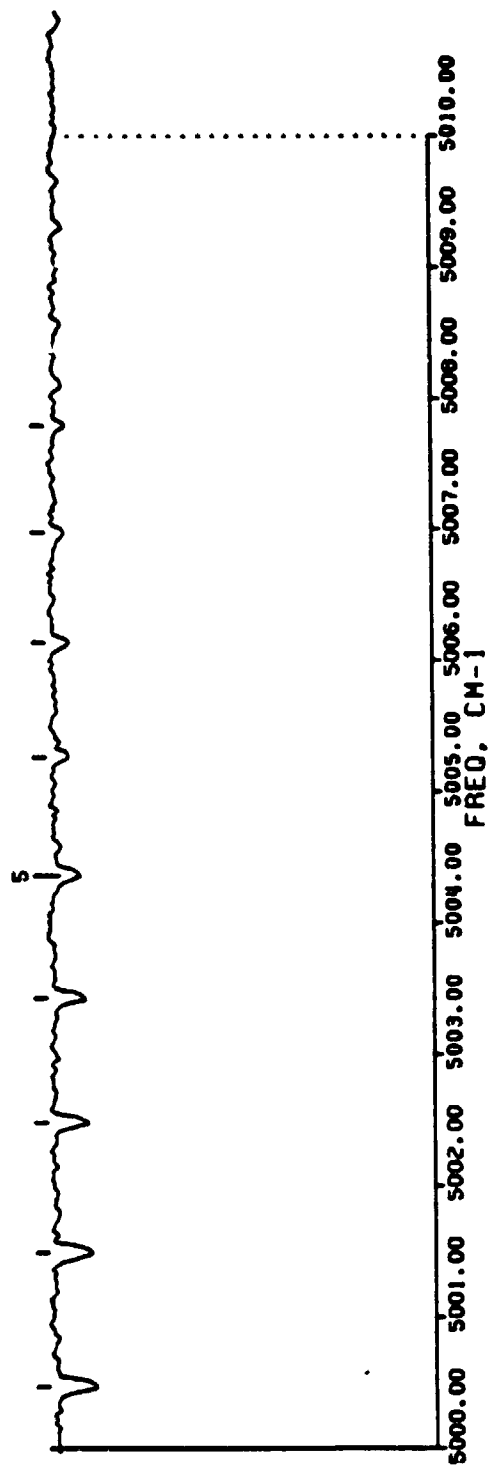
	1	2	3	4	5	6	7	8	9
4900 +	60.830	62.665	64.462	66.238	67.984	68.434	69.697	71.389	73.042
10 73.582	74.660	75.000	76.268	78.195	78.610	79.053	80.133	80.740	80.913



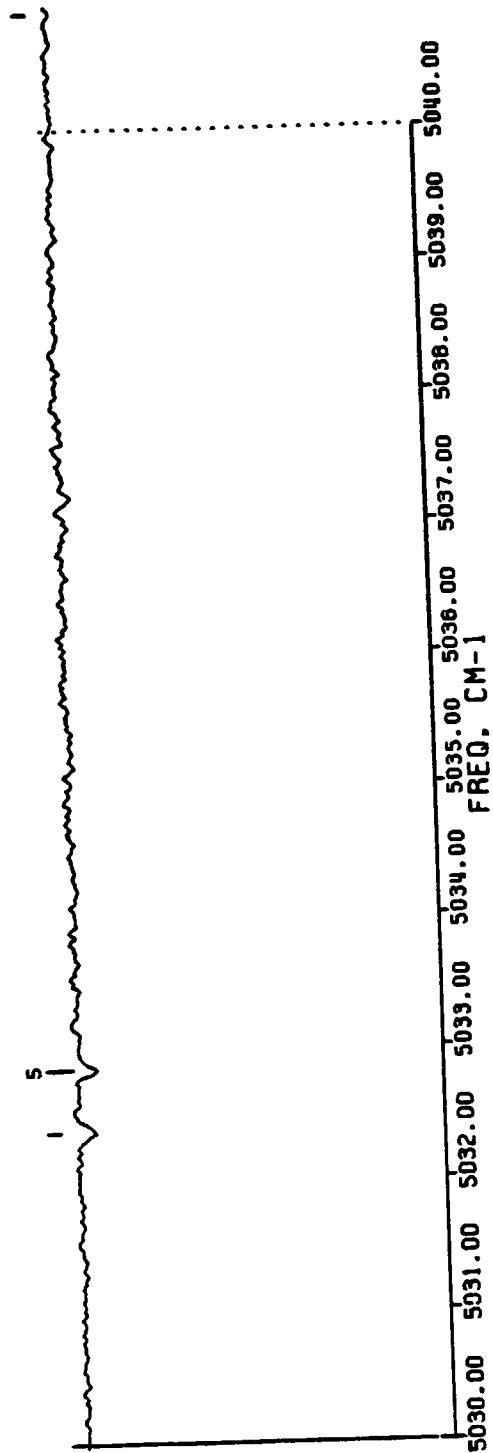
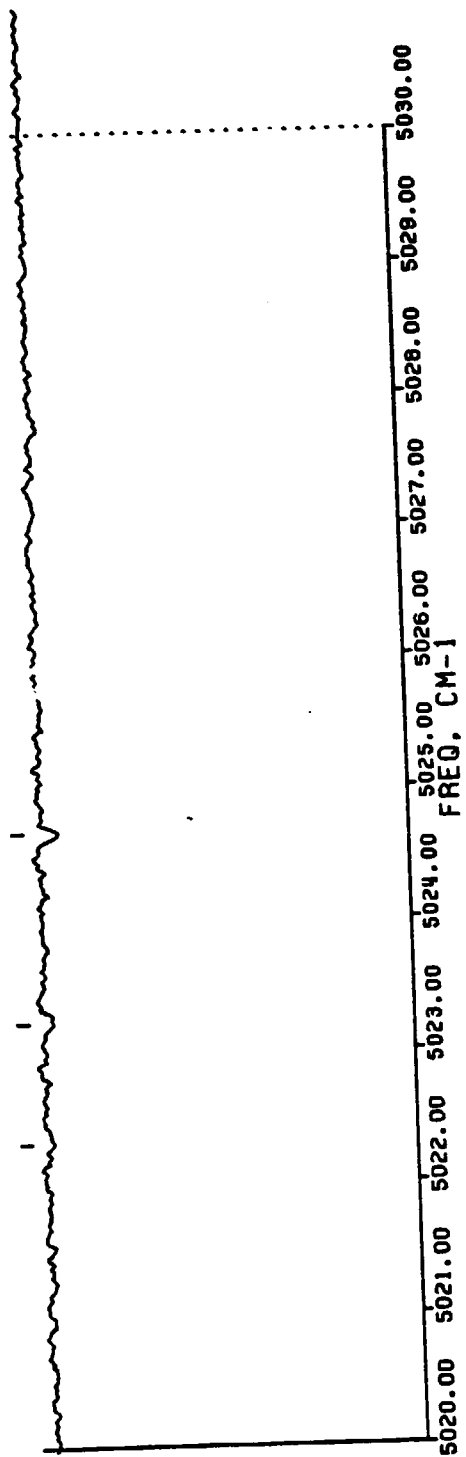
	1	2	3	4	5	6	7	8	9	
	4900 +	80.133	80.740	81.621	83.094	84.527	85.932	87.303	88.657	89.971
10	91.254	92.515	92.942	93.749	94.937	96.102	97.247	98.356	99.430	100.476
20	100.849									



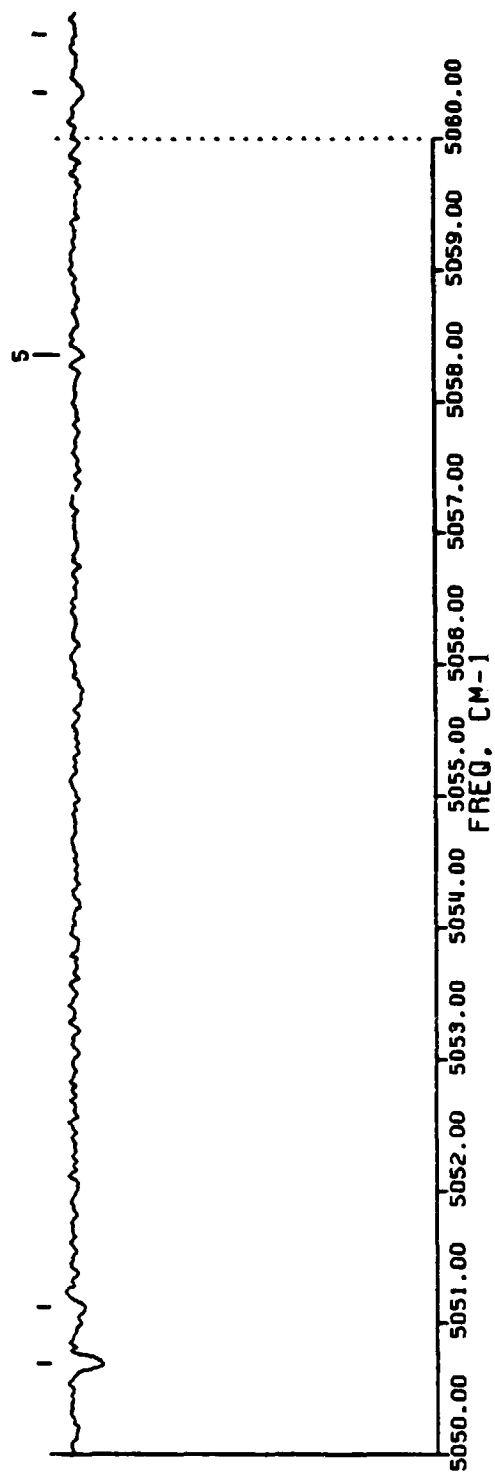
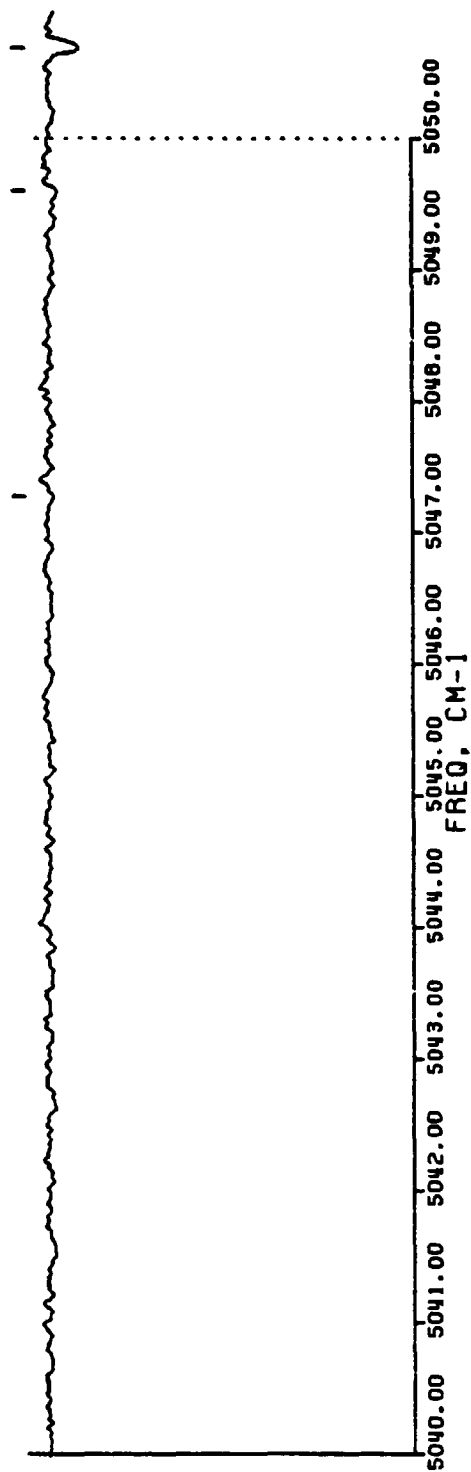
	1	2	3	4	5	6	7	8	9
5000 +	0.476	1.496	2.485	3.433	4.370	5.273	6.146	6.983	7.796
10	14.595	20.795							



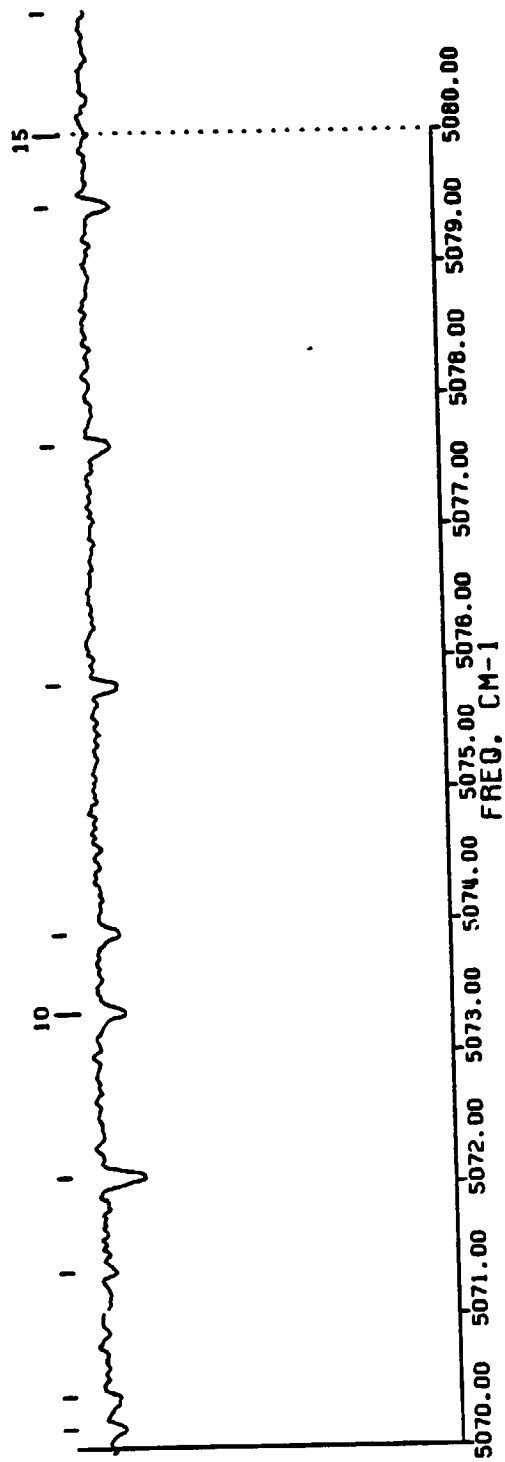
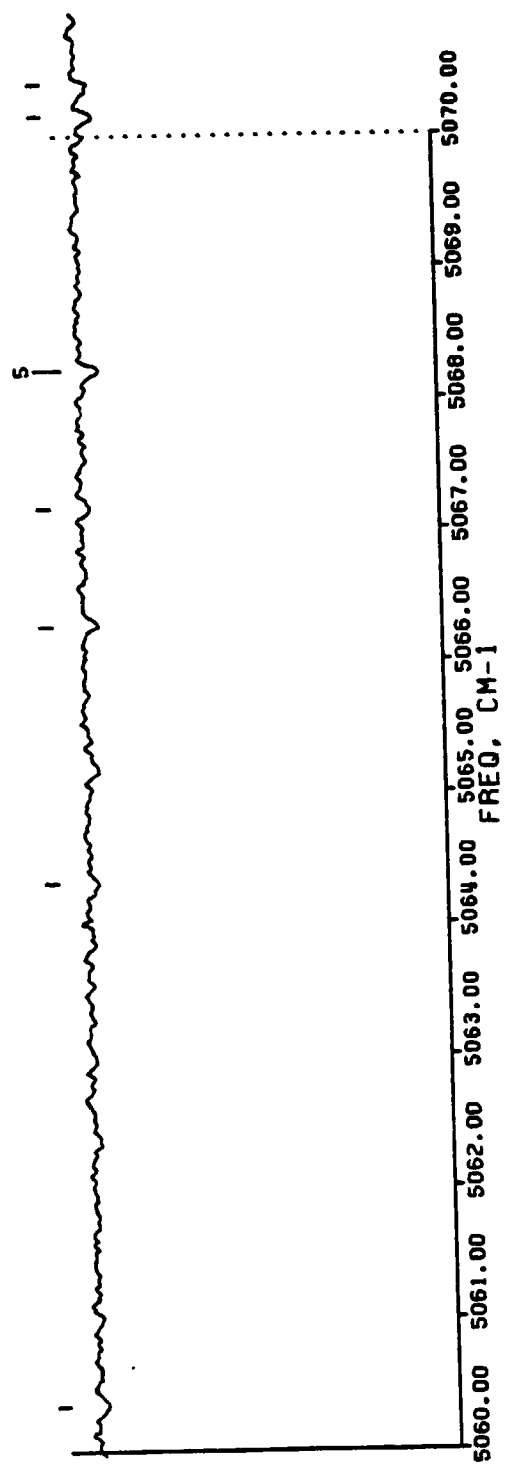
	1	2	3	4	5	6	7	8	9
5000 +	22.322	23.235	24.686	32.376	32.854	40.890			



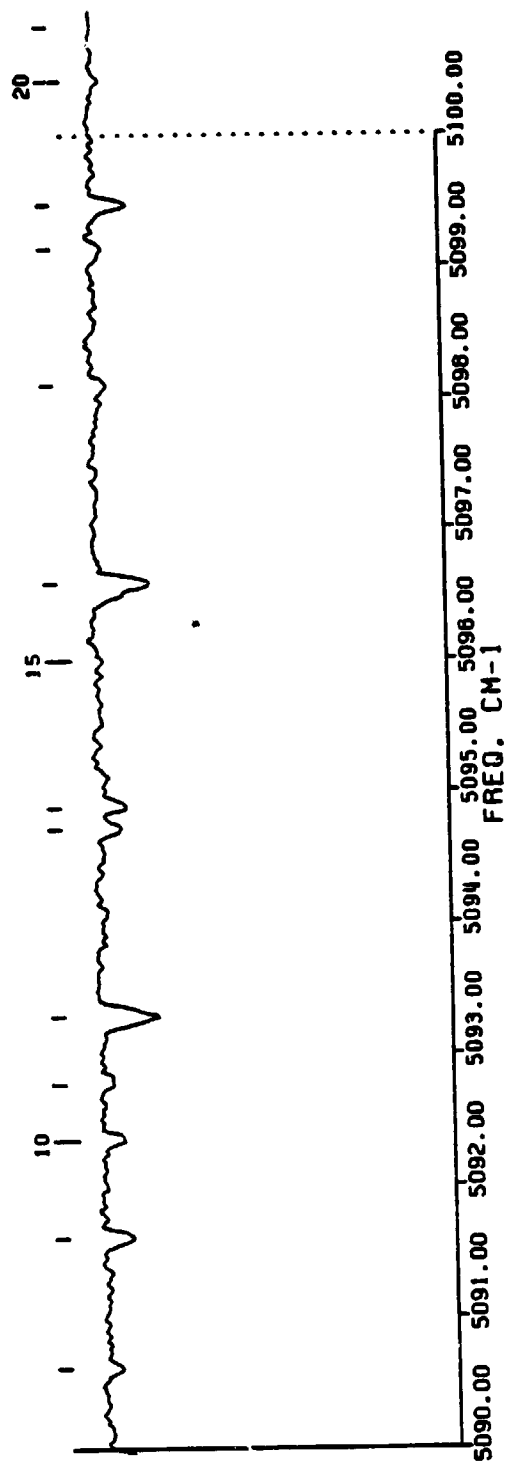
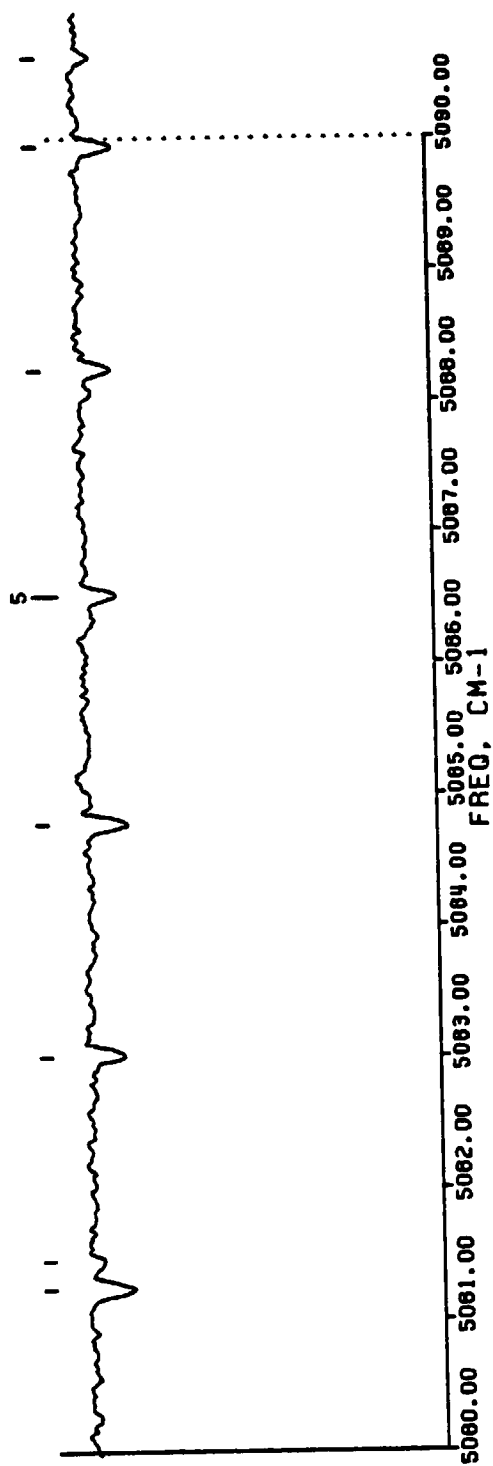
	1	2	3	4	5	6	7	8	9
5000 +	47.280	49.599	50.688	51.115	58.353	60.351	60.791		



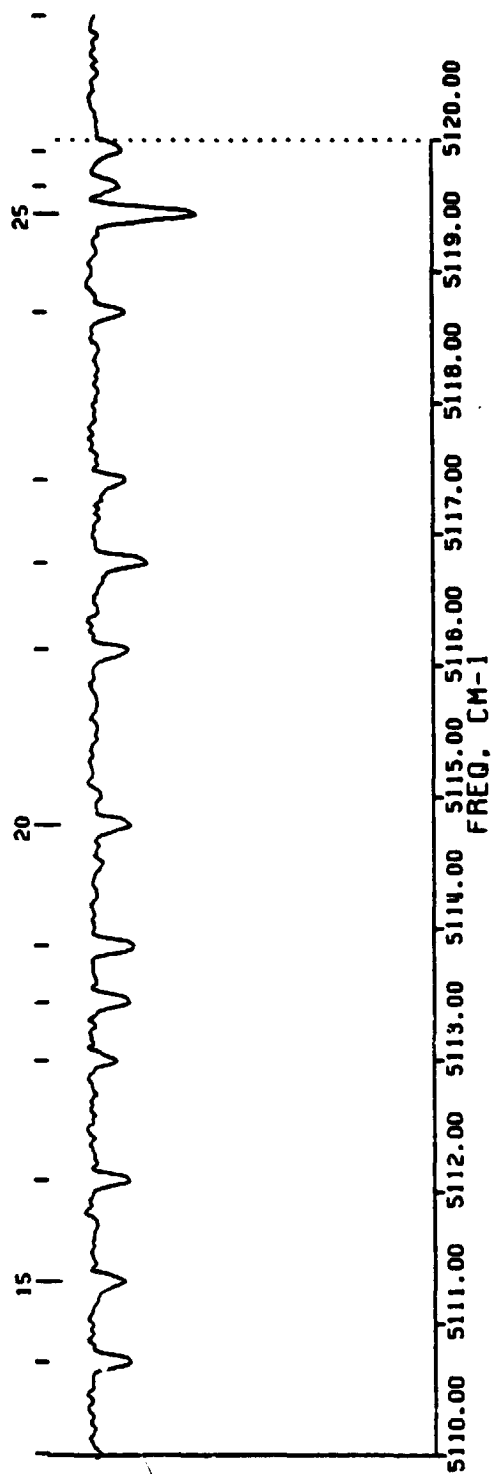
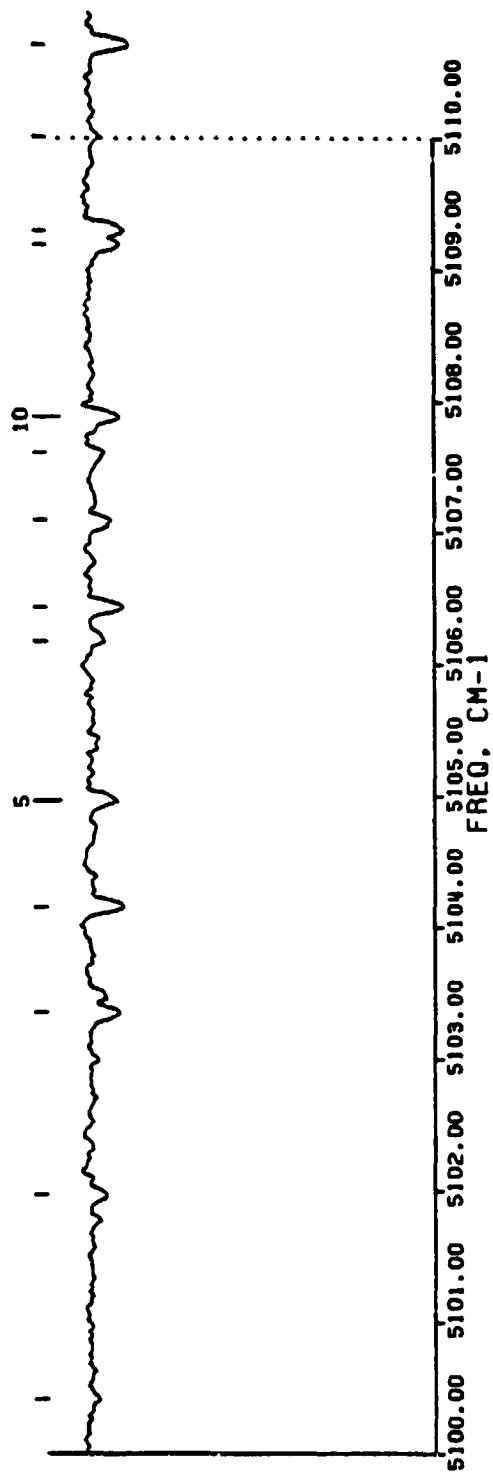
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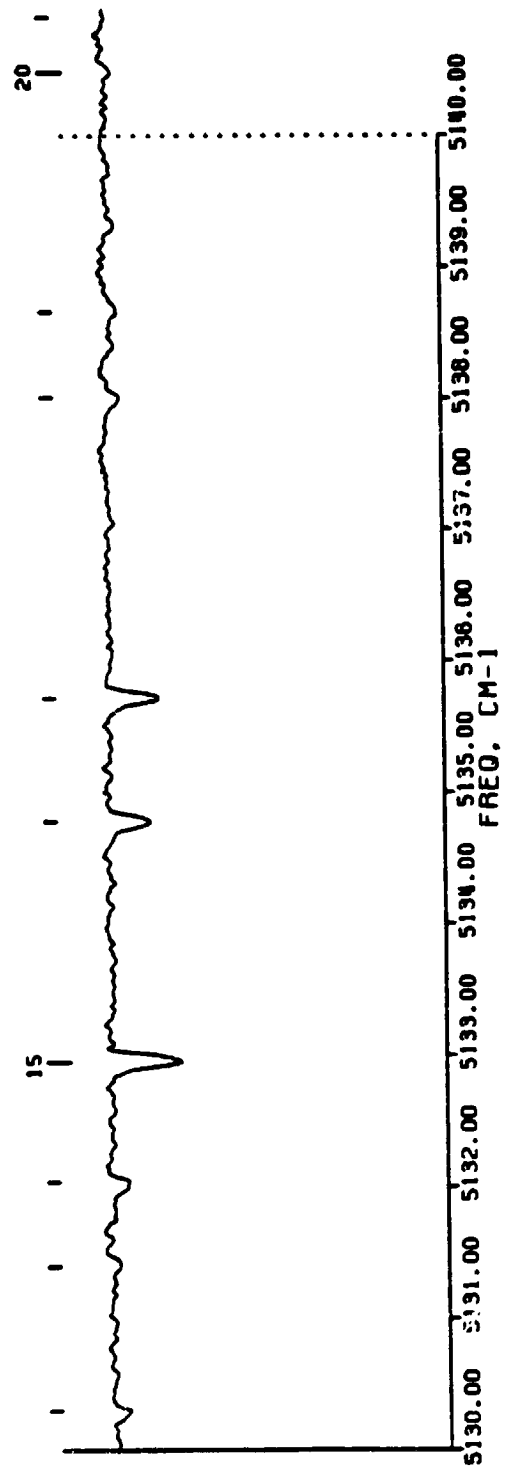
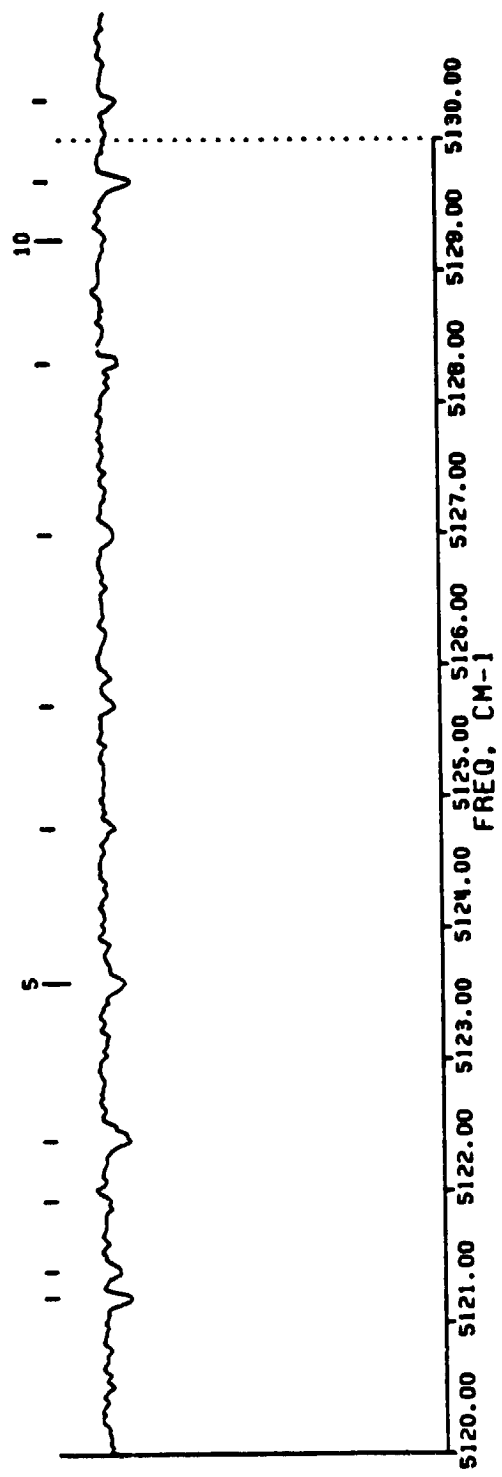
	1	2	3	4	5	6	7	8	9	
	5000 +	81.244	81.459	83.016	84.782	86.526	88.242	89.942	90.618	91.611
10	92.349	92.778	93.294	94.726	94.884	96.002	96.593	98.102	99.140	99.474
20	100.416	100.828								



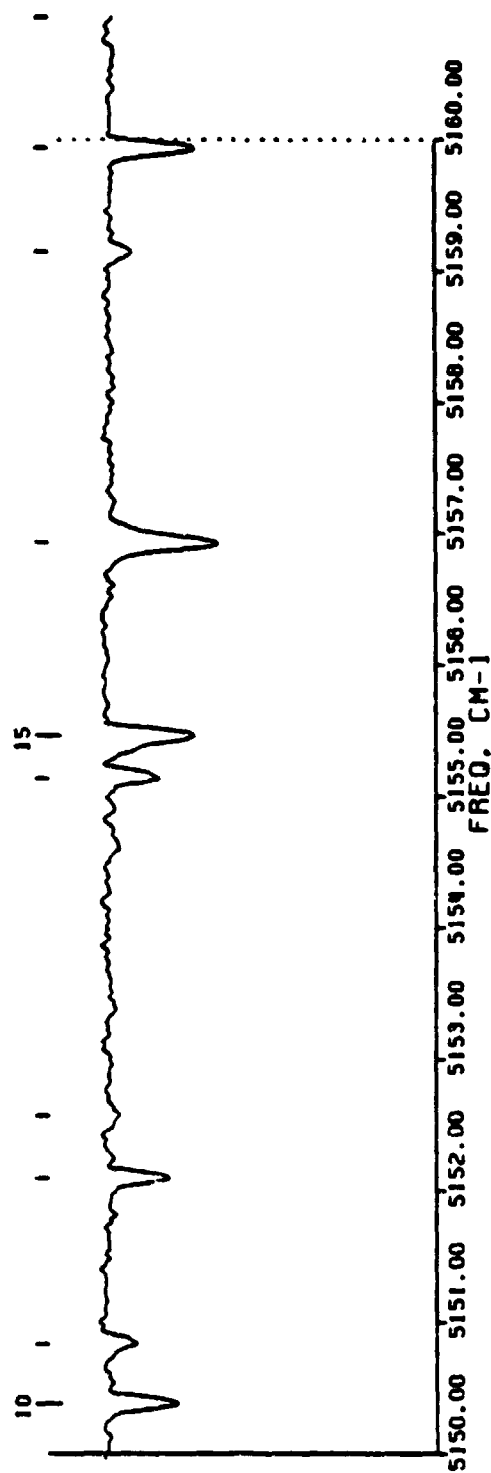
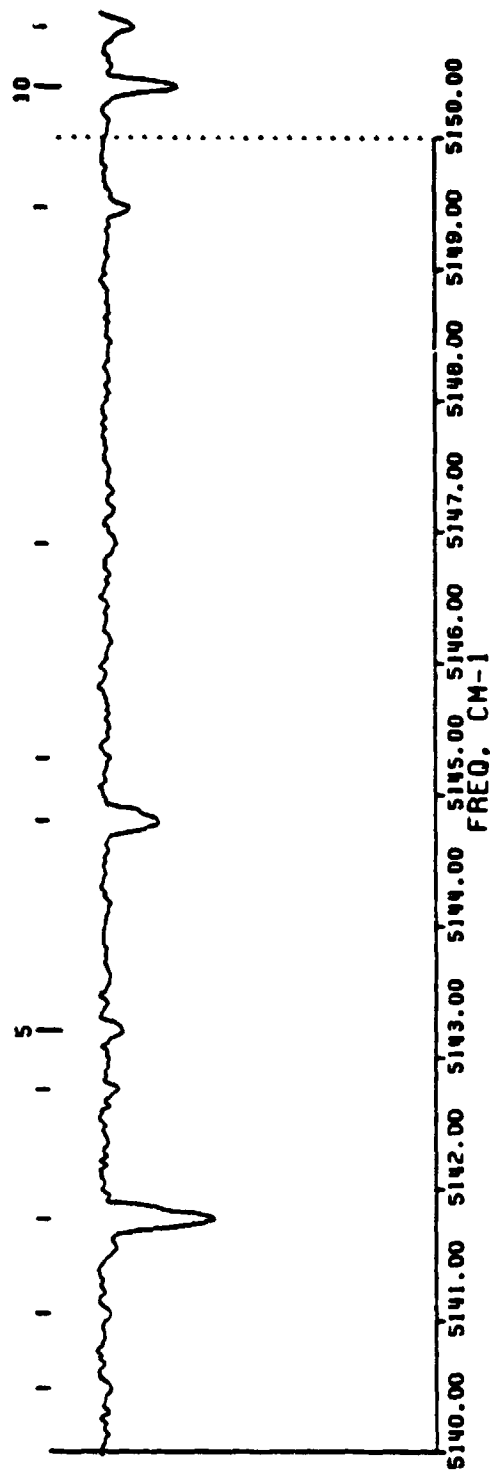
	1	2	3	4	5	6	7	8	9
5100 +	0.416	1.974	3.360	4.157	4.966	6.178	6.438	7.099	7.610
10 7.885	9.199	9.301	10.016	10.714	11.322	12.091	12.998	13.445	13.871
20 14.794	16.128	16.790	17.422	18.694	19.441	19.650	19.922	20.949	



	1	2	3	4	5	6	7	8	9	
	5100 +	21.193	21.393	21.929	22.384	23.591	24.769	25.696	26.998	28.298
10	29.242	29.684	30.301	31.401	32.046	32.956	34.784	35.722	38.009	38.662
20	40.481	40.904								

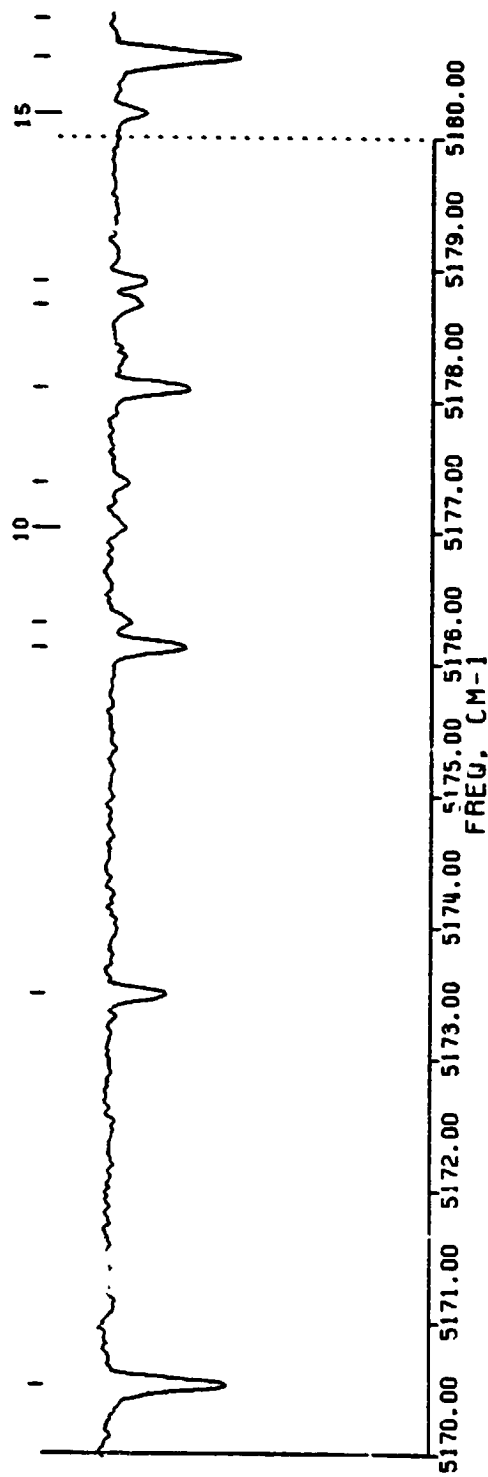
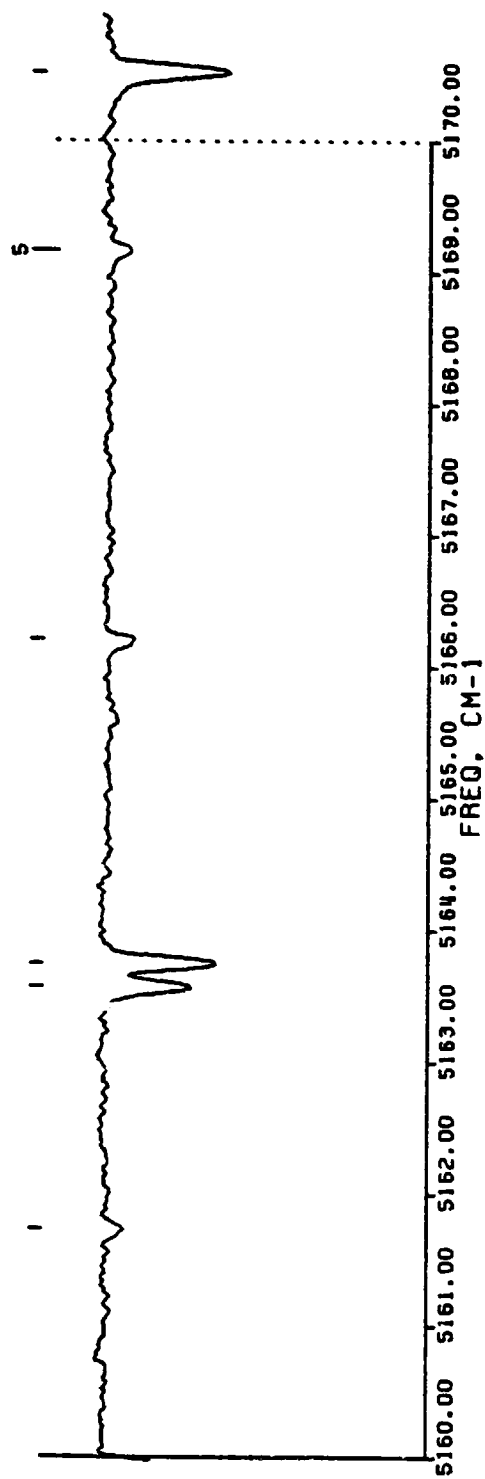


	1	2	3	4	5	6	7	8	9
5100 +	40.489	41.058	41.781	42.757	43.201	44.797	45.280	46.909	49.466
50.385	50.840	52.099	52.578	55.141	55.466	56.931	59.146	59.937	60.932

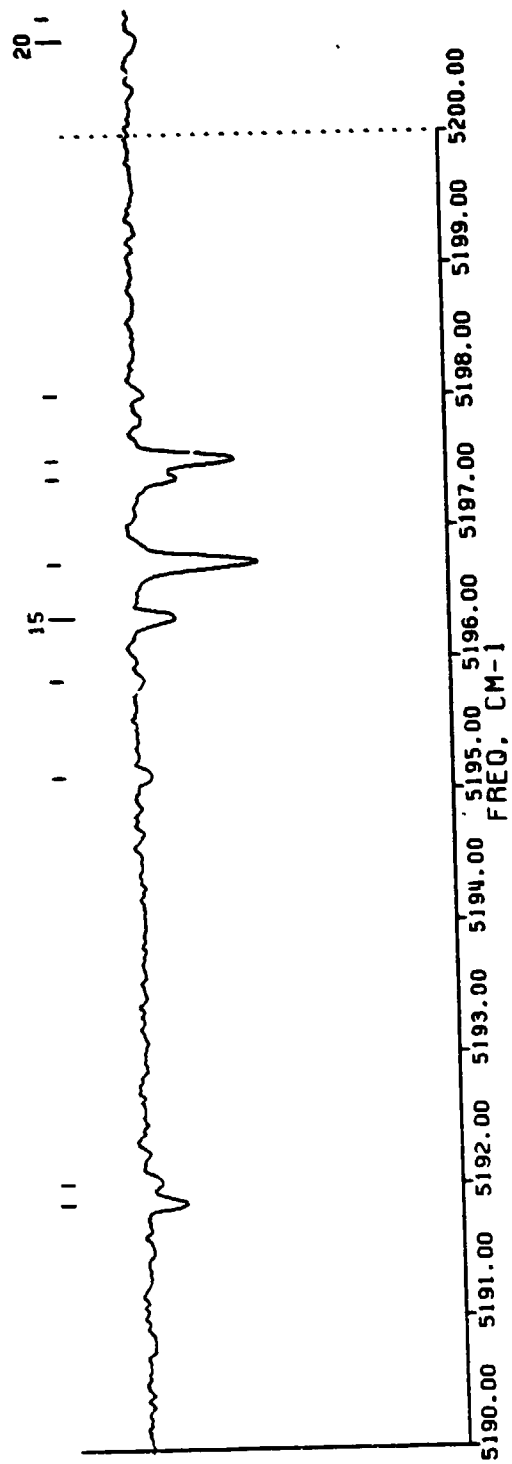
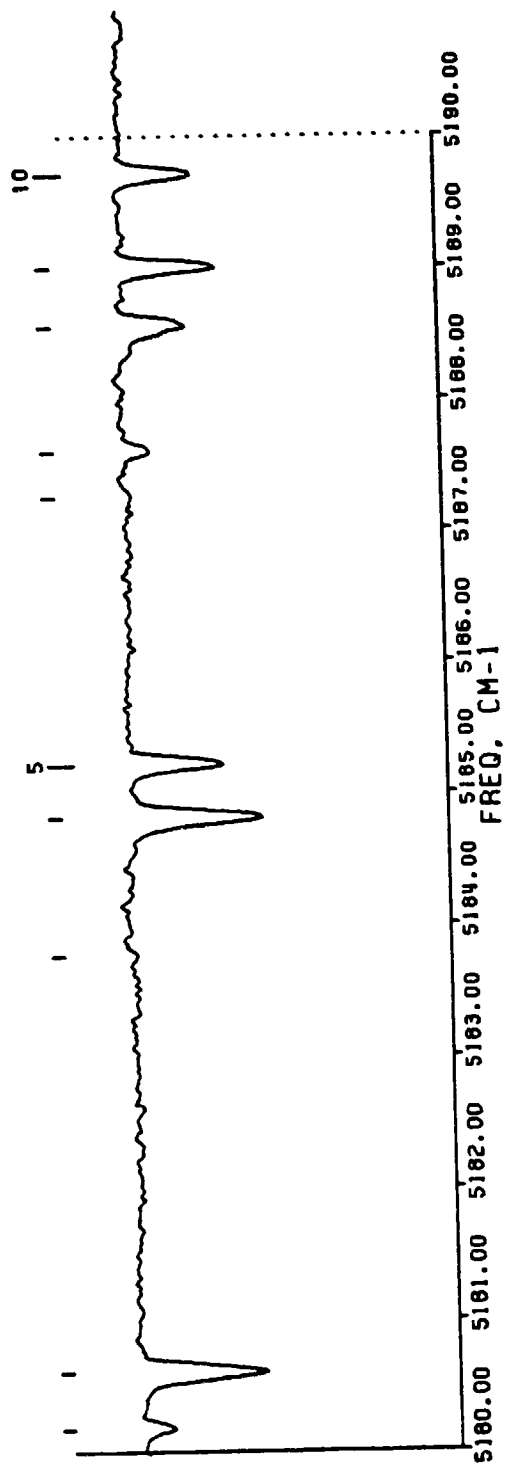


	1	2	3	4	5	6	7	8	9
5100 +	61.734	63.572	63.754	66.218	69.165	70.522	73.491	76.125	76.315
77.032	77.378	78.094	78.728	78.906	80.180	80.611	80.904		

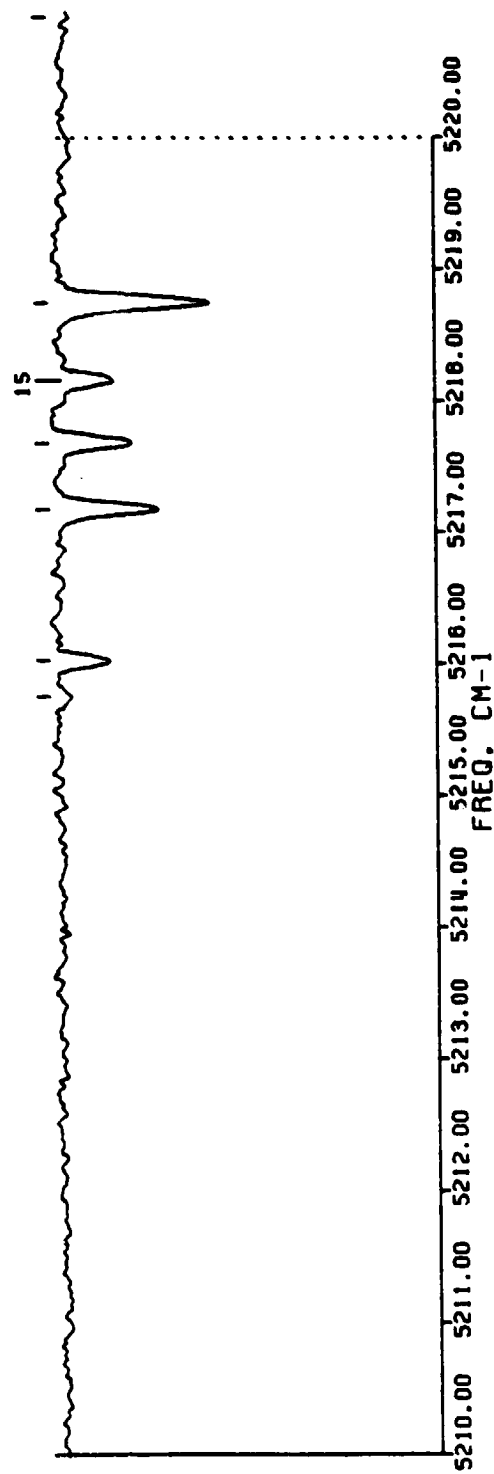
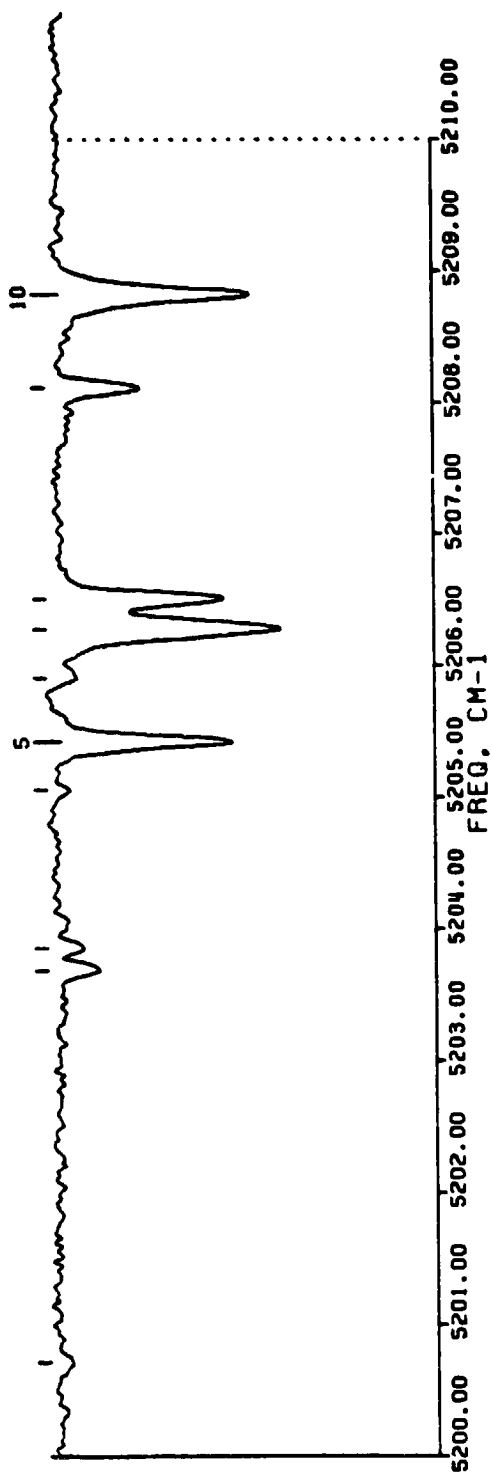
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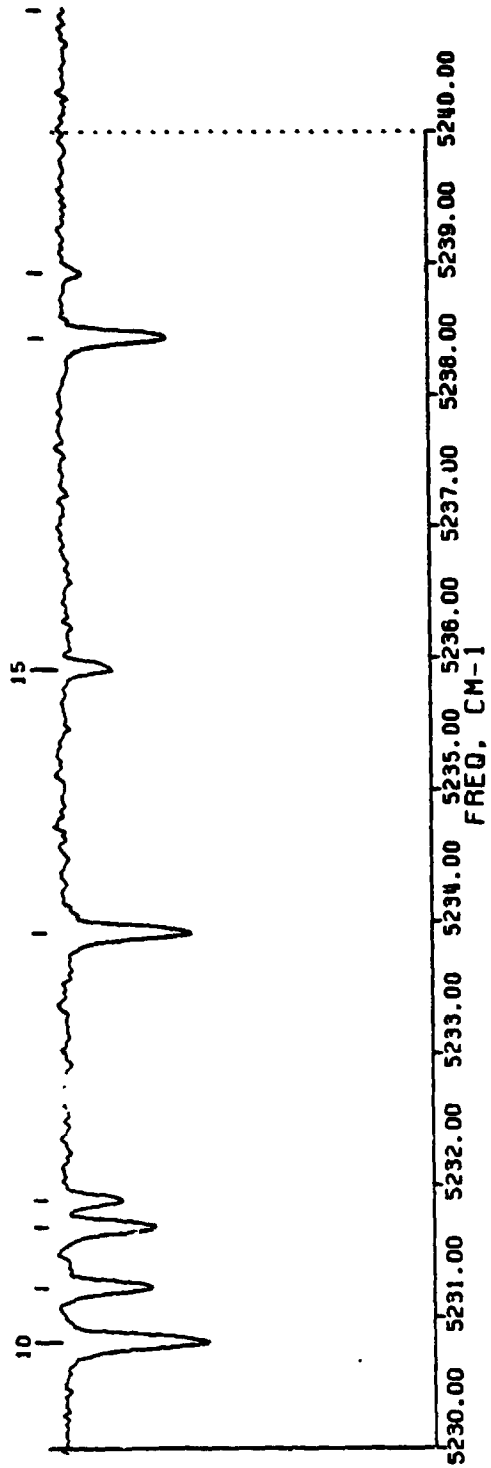
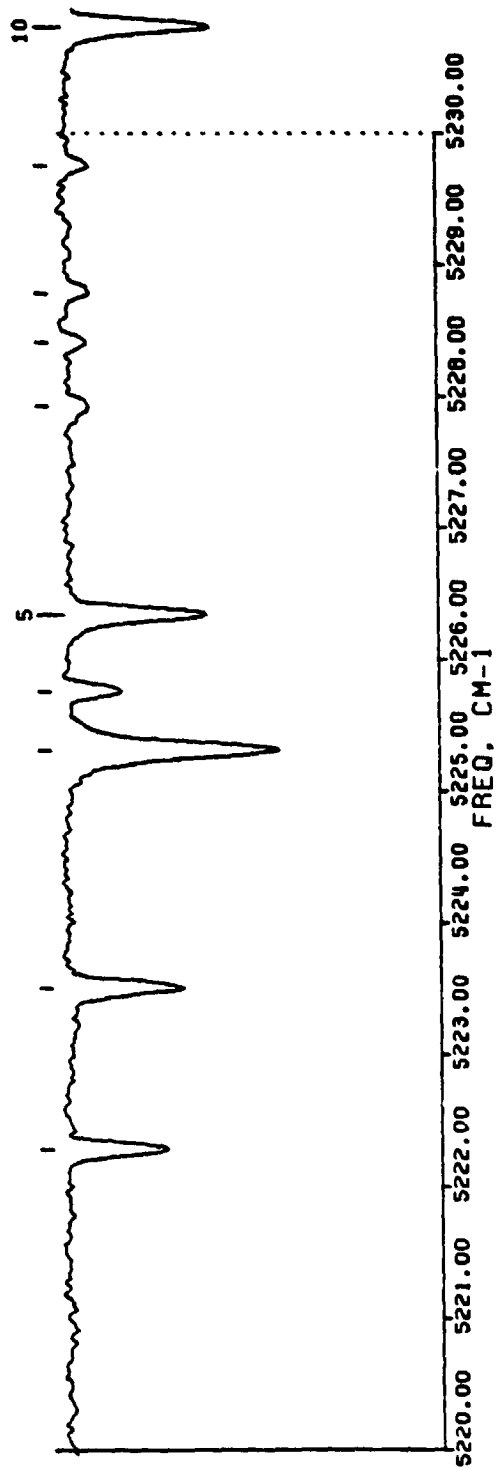
	1	2	3	4	5	6	7	8	9
	5.00 +	80.180	80.611	83.778	84.827	85.228	87.263	87.609	88.558
10	89.714	91.875	92.028	95.123	95.856	96.335	96.747	97.390	97.533
20	100.723	100.895							98.024



	1	2	3	4	5	6	7	8	9
5200 +	0.716	3.697	3.862	5.064	5.429	5.913	6.285	6.516	8.114
10 8.825	15.758	16.028	17.181	17.686	18.158	18.749	20.916		

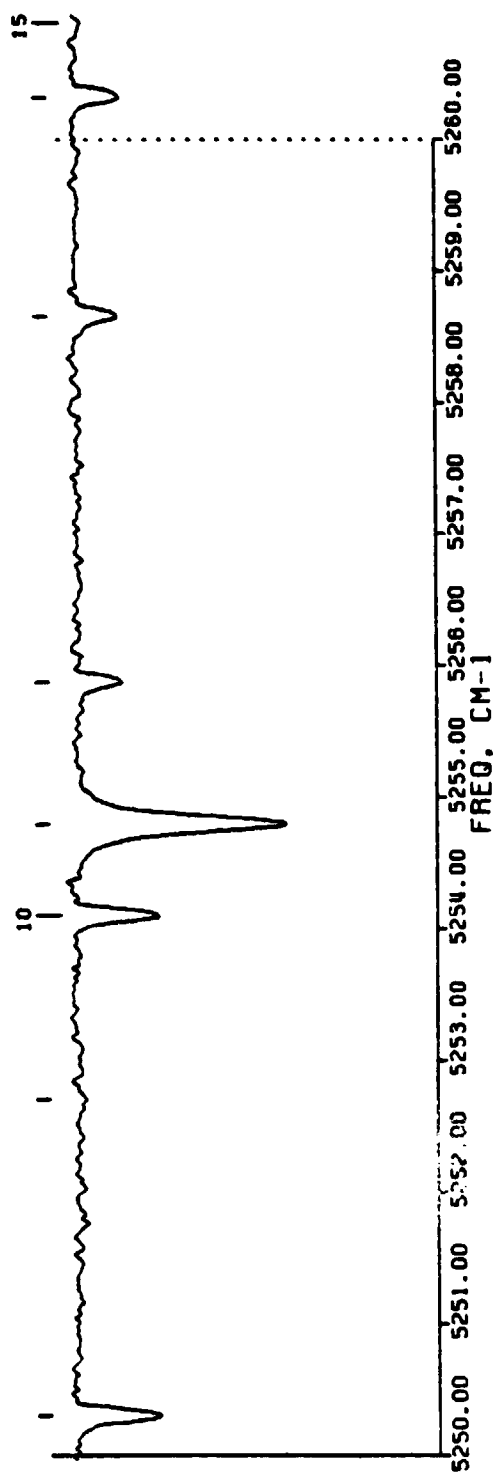
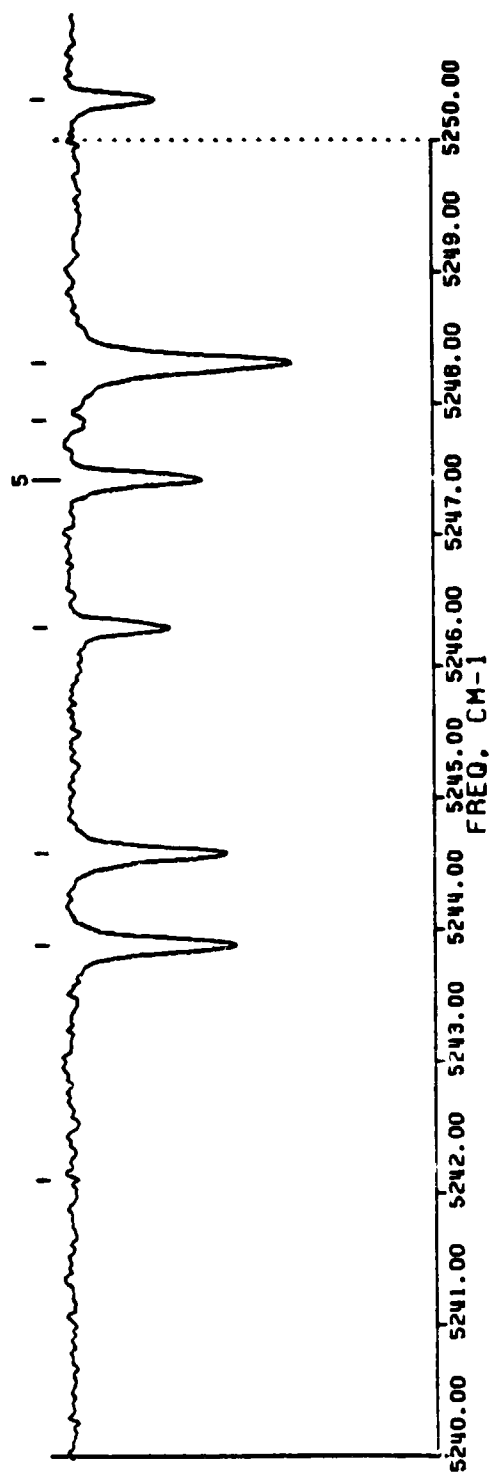


	1	2	3	4	5	6	7	8	9
5200 +	22.286	23.511	25.318	25.767	26.350	27.934	28.415	28.789	29.754
10 30.808	31.225	31.686	31.888	33.915	35.920	38.437	38.927	40.923	



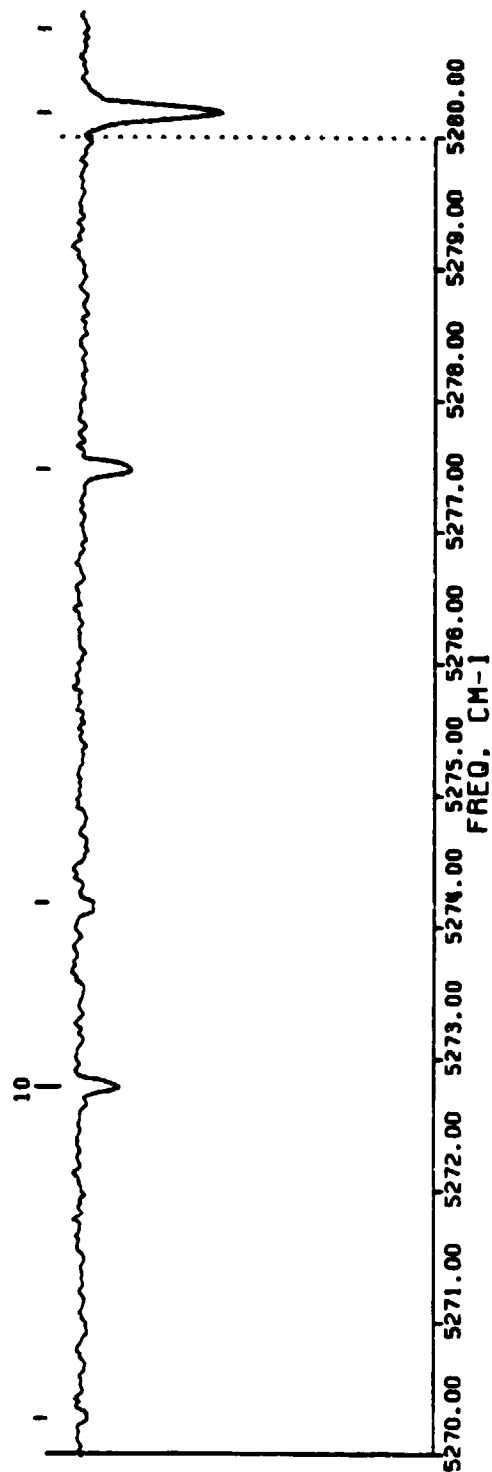
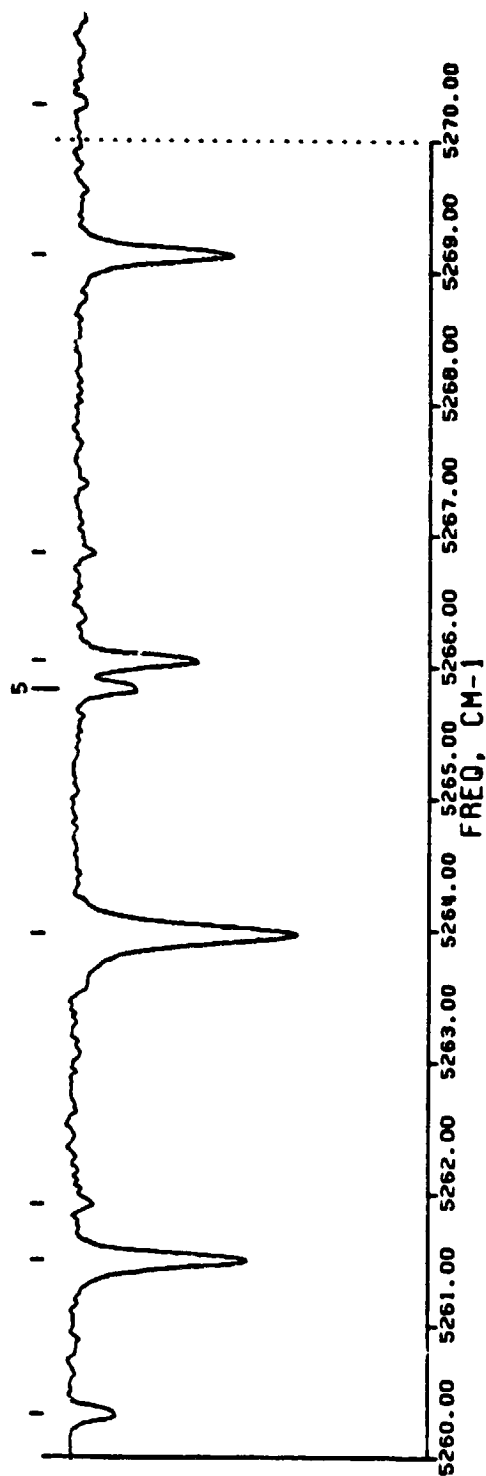
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OF PLATE

	1	2	3	4	5	6	7	8	9
5200 +	42.098	43.884	44.582	46.294	47.418	47.874	48.307	50.308	52.707
54.102	54.801	55.879	58.658	60.325	60.888				

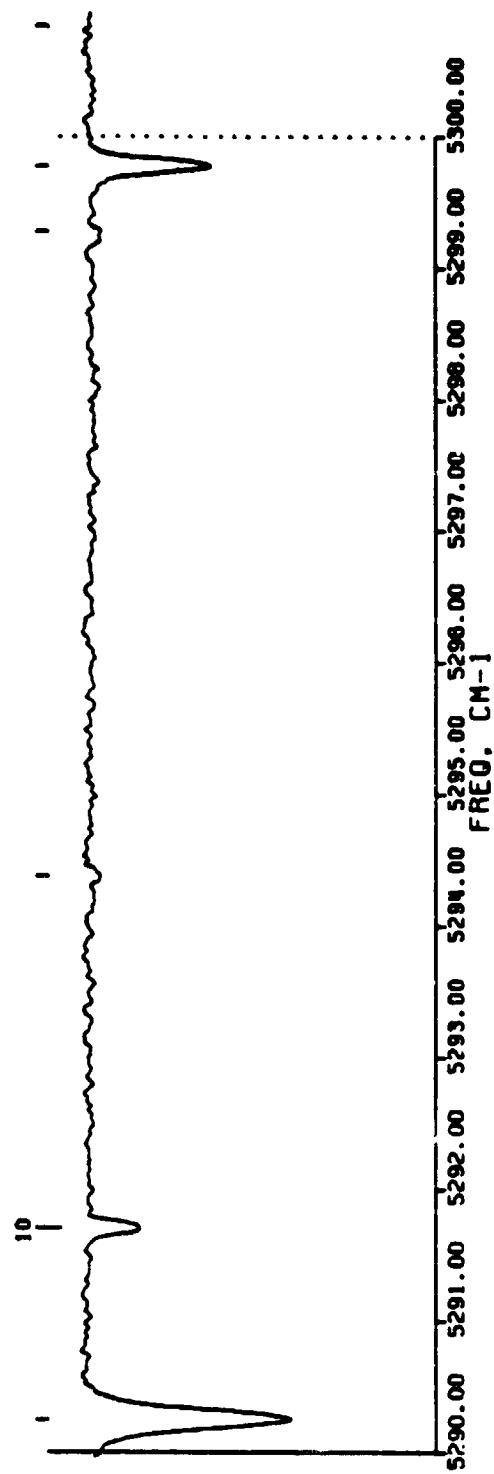
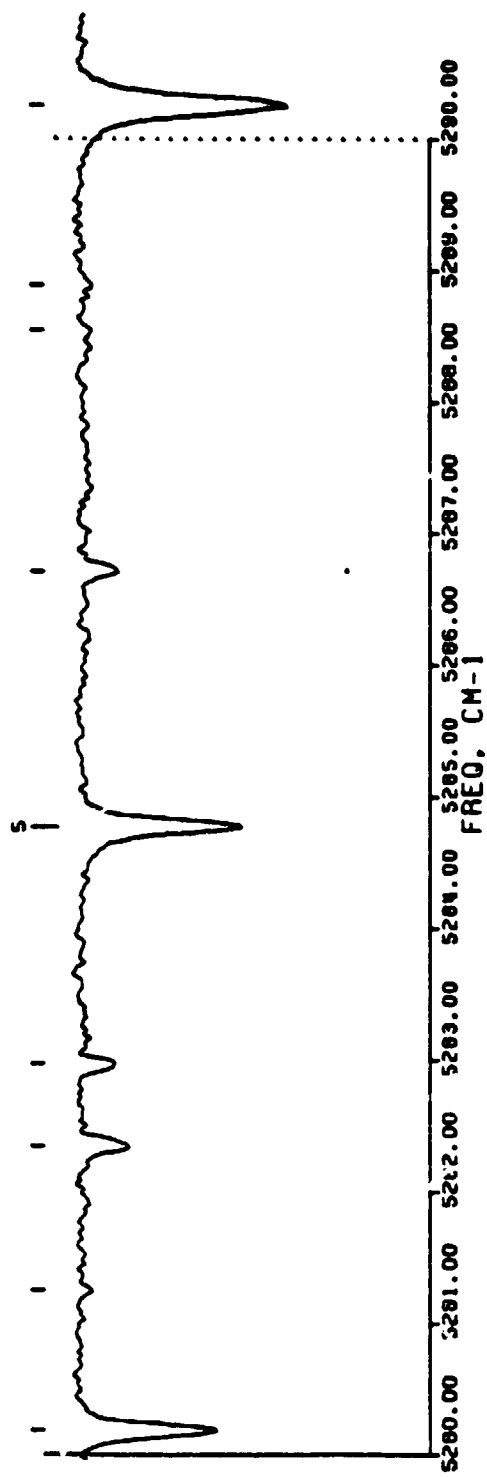


	1	2	3	4	5	6	7	8	9
5200 +	60.325	61.495	61.924	63.972	65.831	66.044	66.866	69.127	70.269
72.784	74.182	77.471	80.187	80.823					

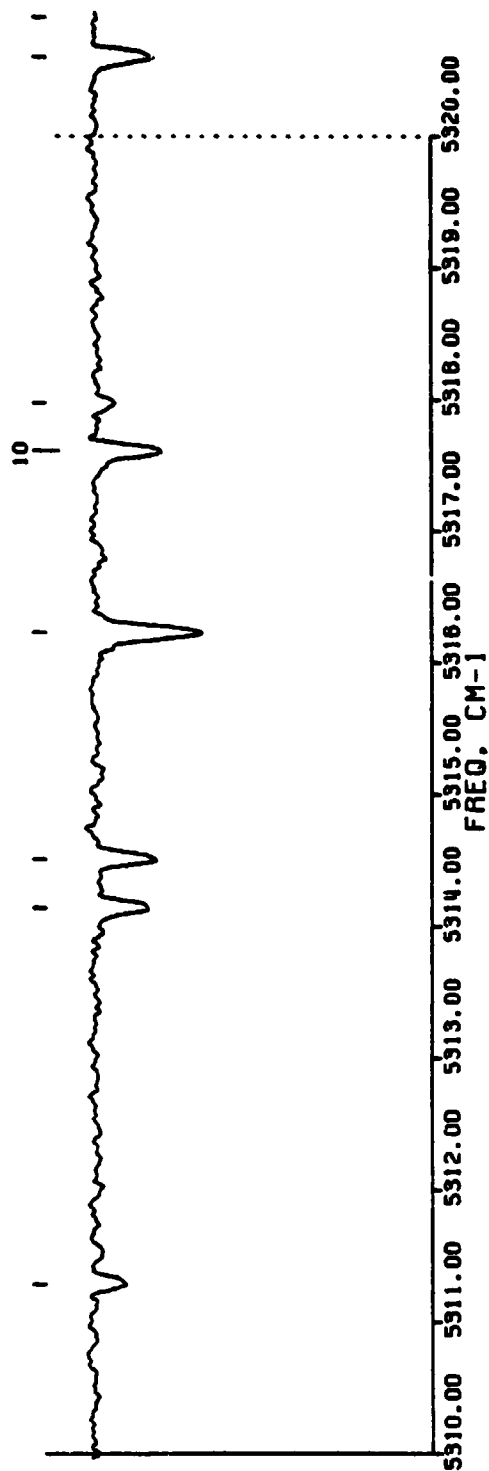
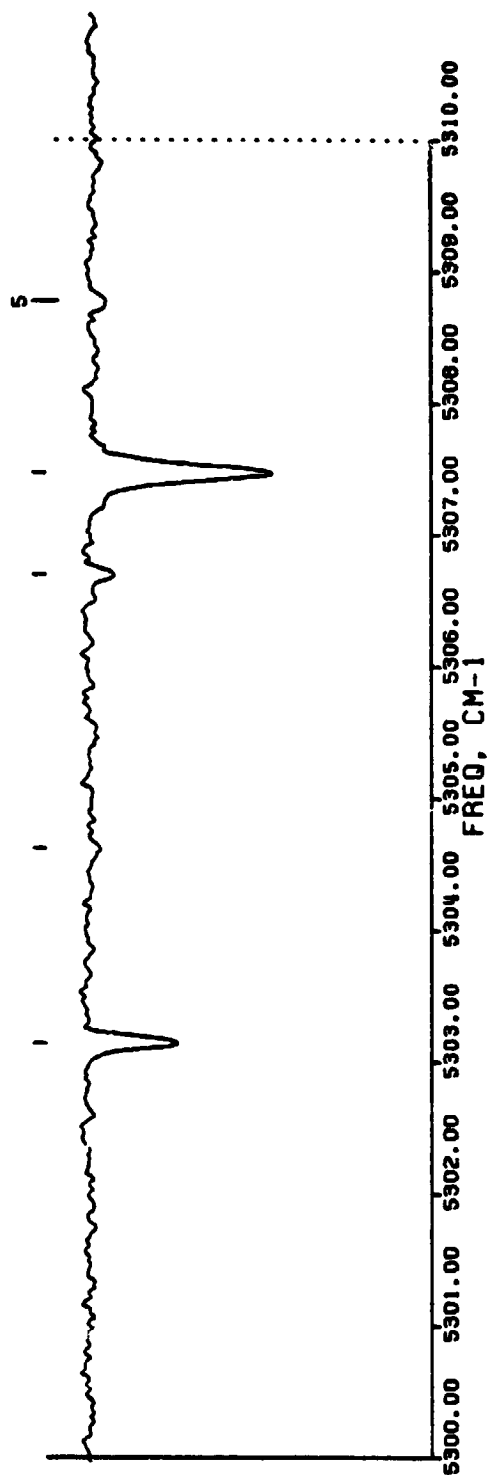
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	1	2	3	4	5	6	7	8	9
5200 +	80.187	81.246	82.340	82.976	84.776	86.714	88.545	88.890	90.252
10 91.708	94.376	99.285	99.778	100.843					

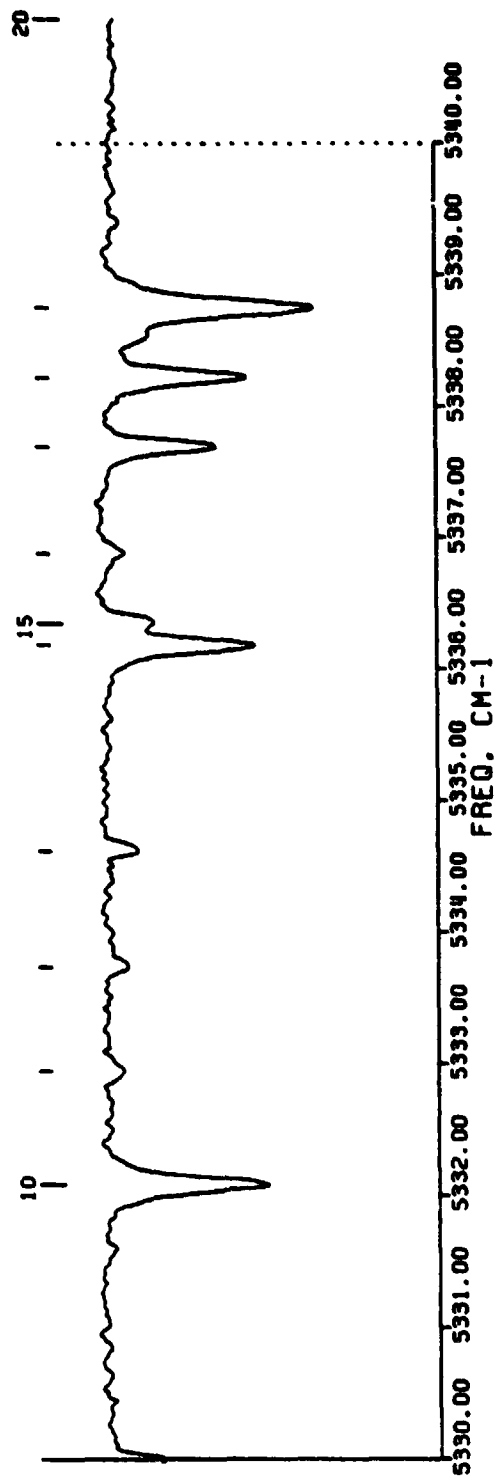
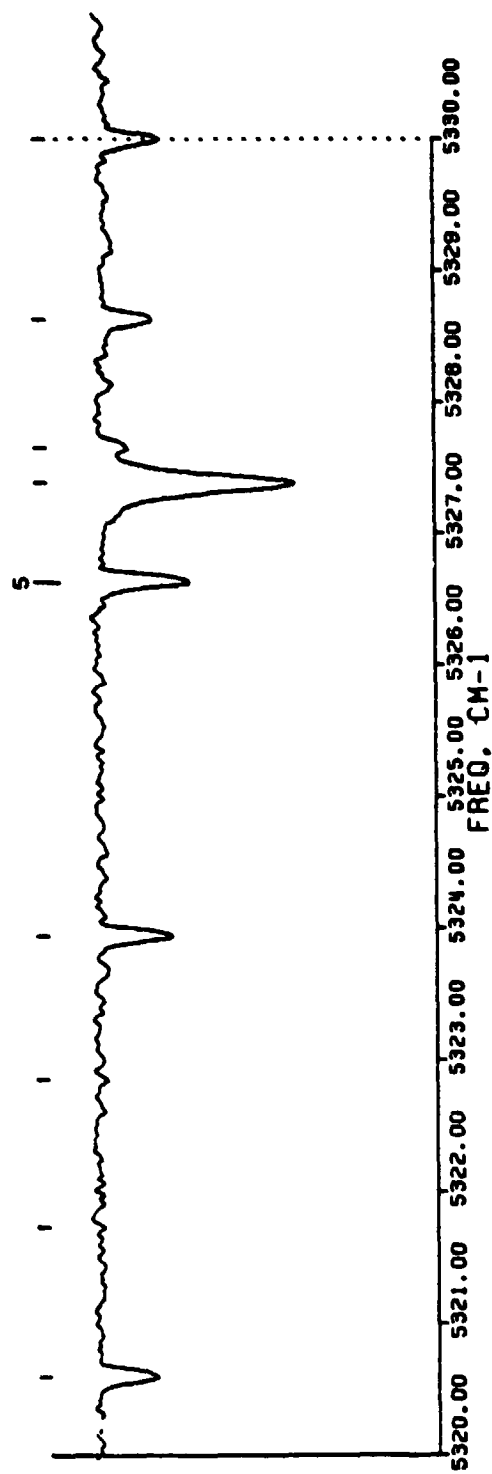


	1	2	3	4	5	6	7	8	9
5300 +	3.147	4.623	6.700	7.471	8.776	11.284	14.144	14.509	16.231
10	17.611	17.976	20.599	20.903					

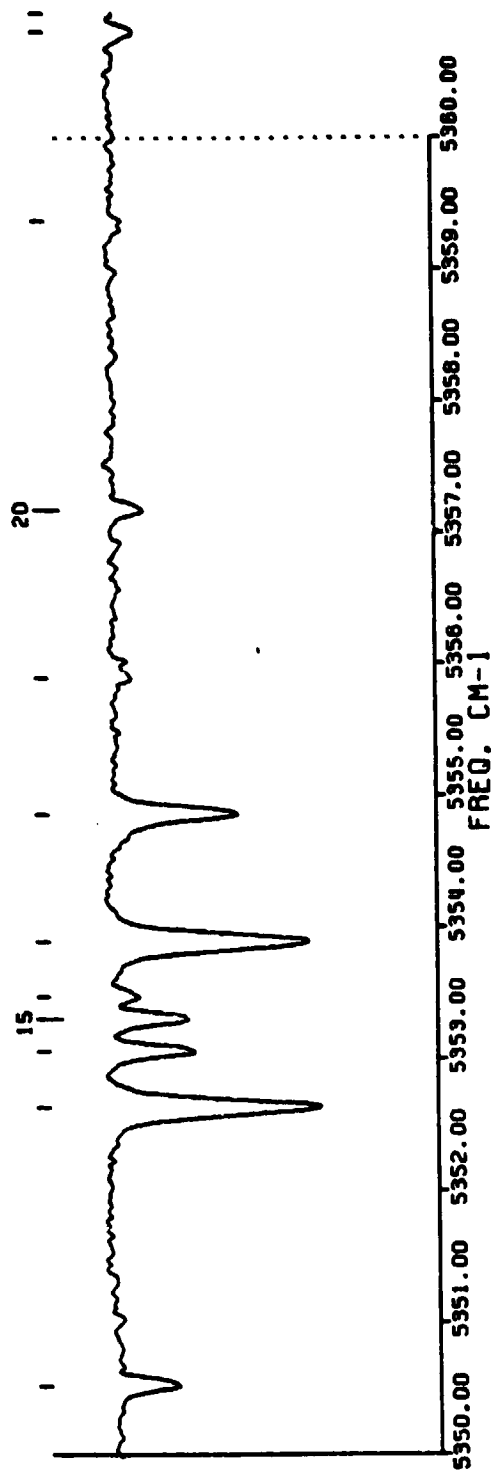
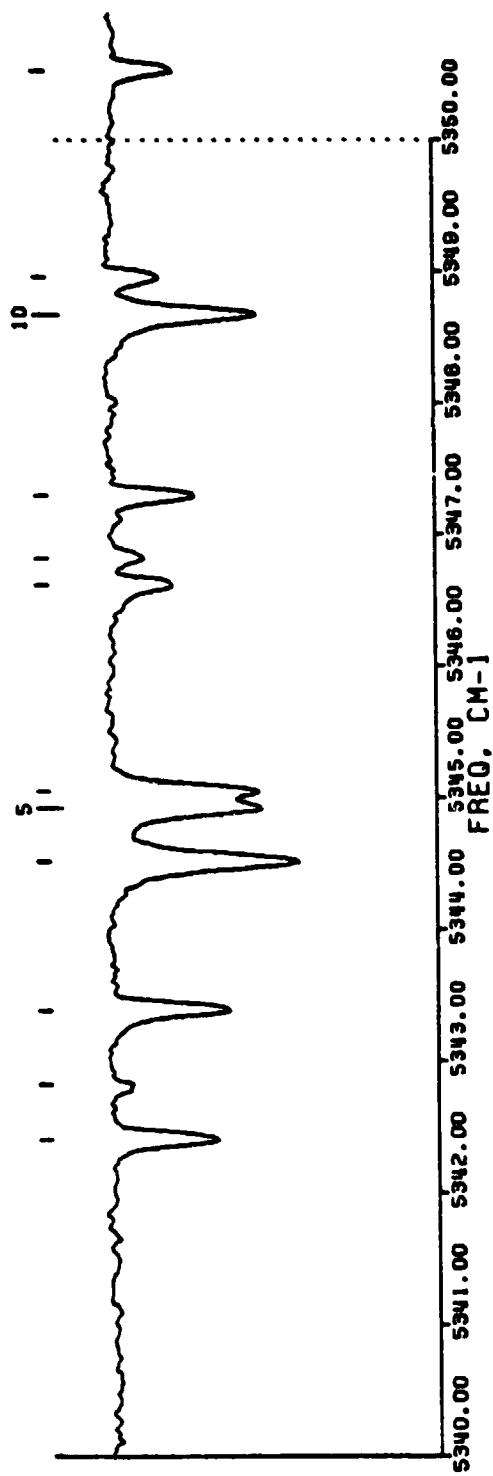


7-6

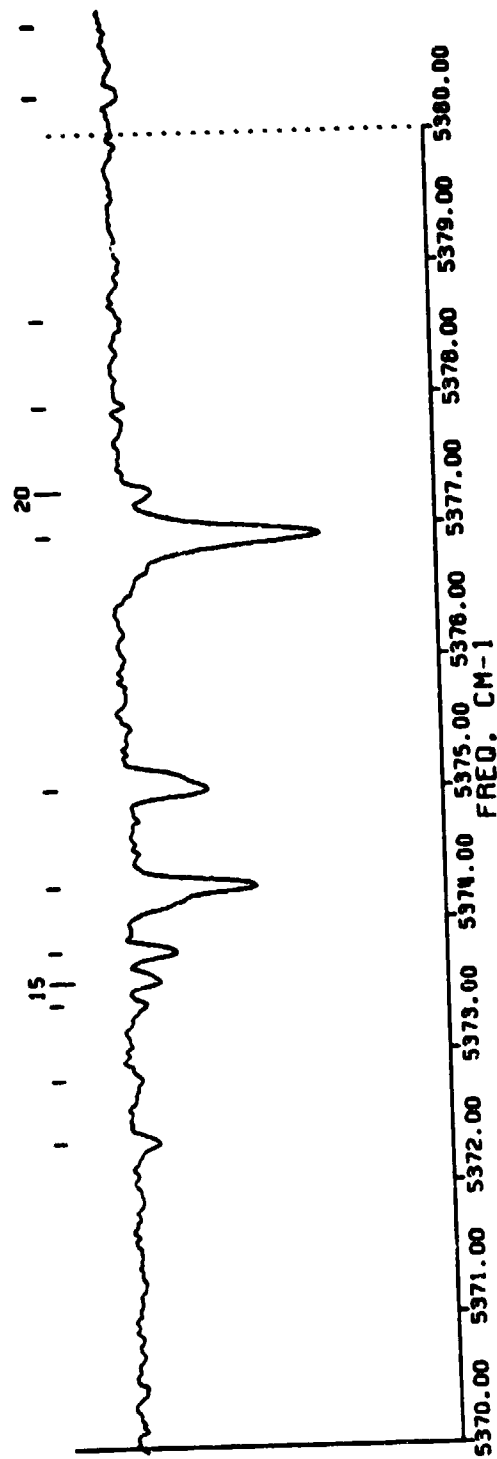
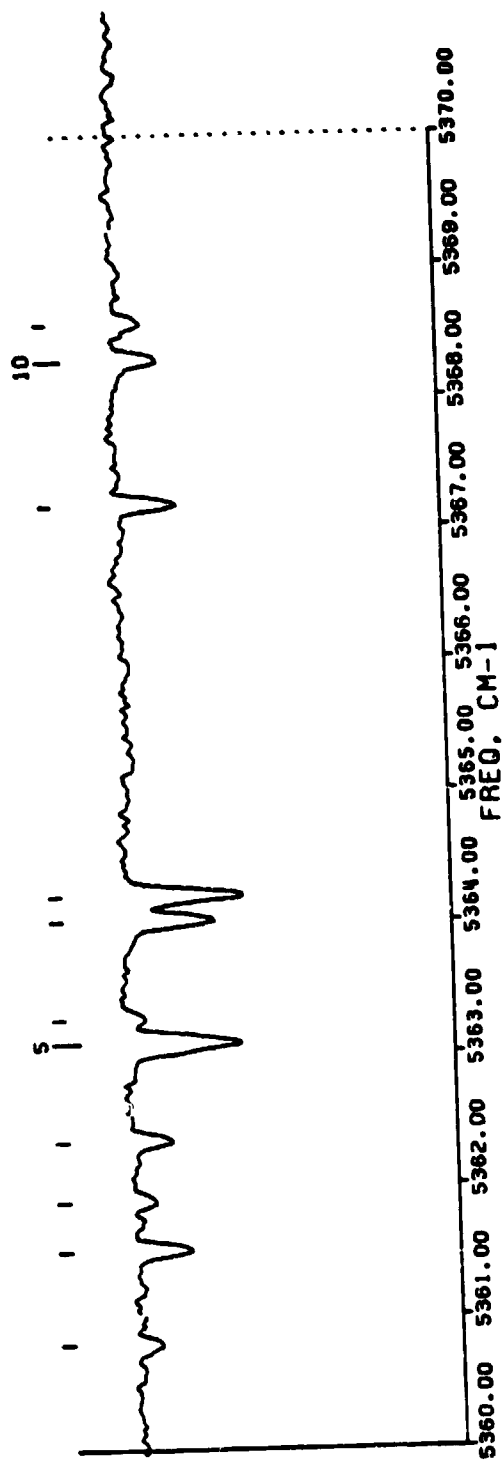
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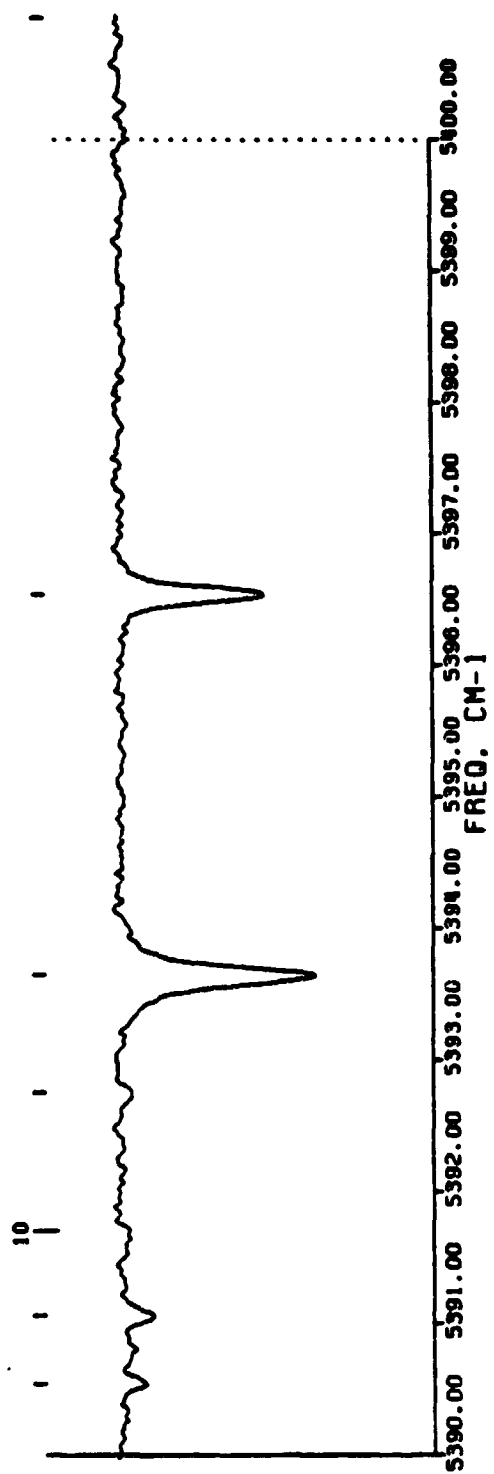
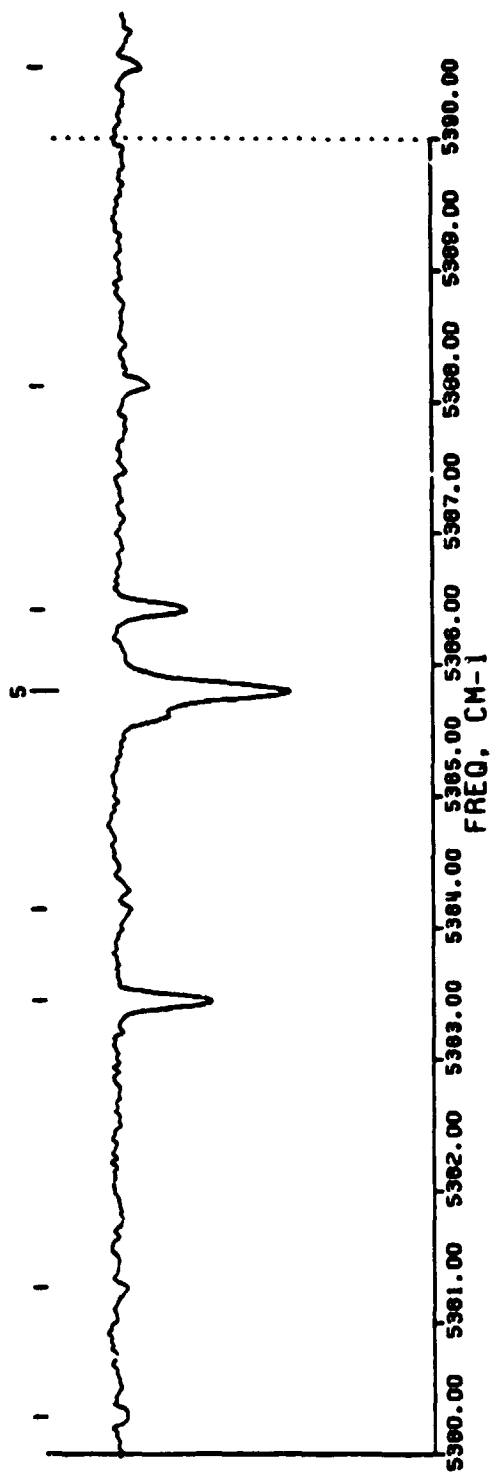
	1	2	3	4	5	6	7	8	9
5300 +	42.409	42.827	43.390	44.520	44.923	45.049	46.623	46.823	47.300
10 48.673	48.953	50.525	52.640	53.061	53.306	53.475	53.897	54.865	55.896
20 57.171	59.373	60.806	60.946						



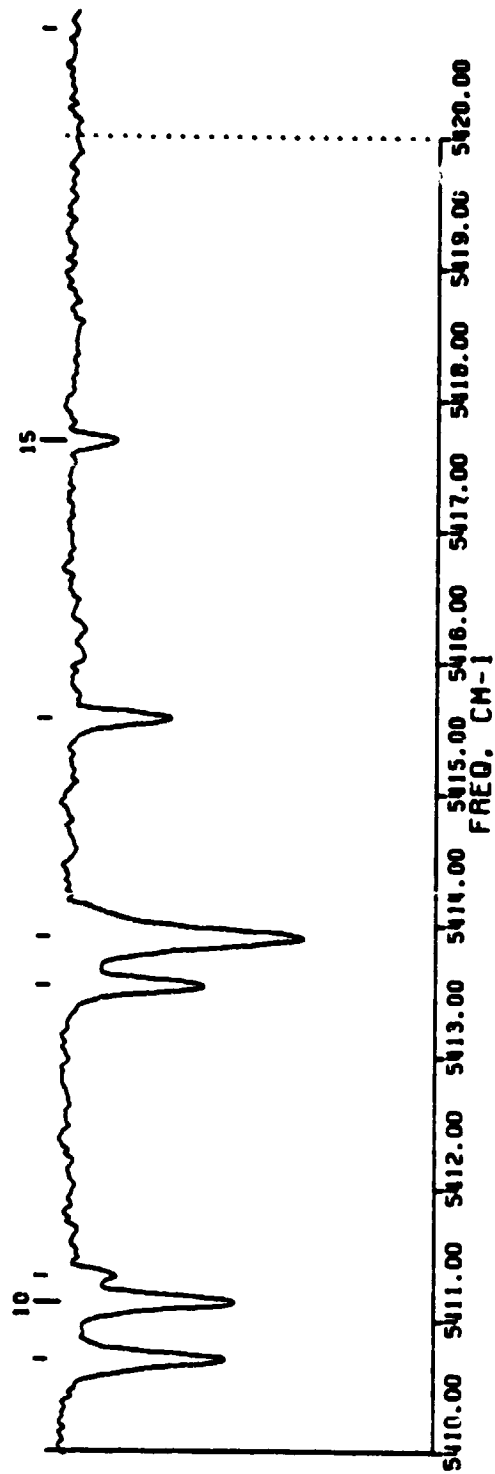
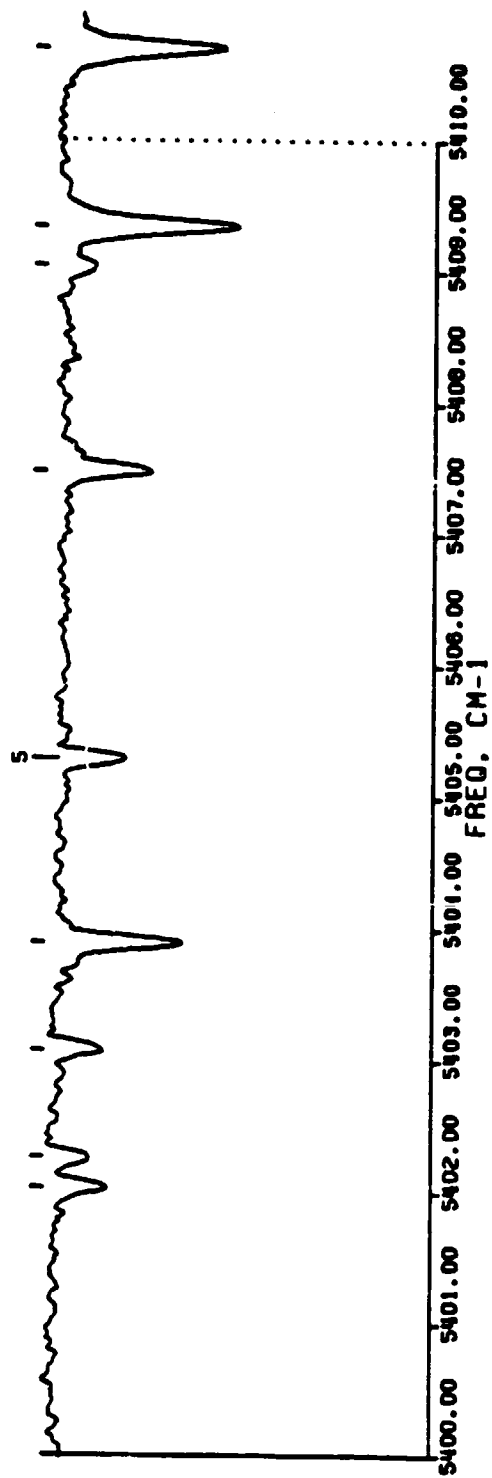
	1	2	3	4	5	6	7	8	9
5300 +	60.809	61.519	61.895	62.350	63.094	63.279	64.028	64.216	67.190
10 68.285	68.566	72.325	72.807	73.380	73.551	73.775	74.272	75.012	76.942
20 77.275	77.932	78.582	80.287	80.829					



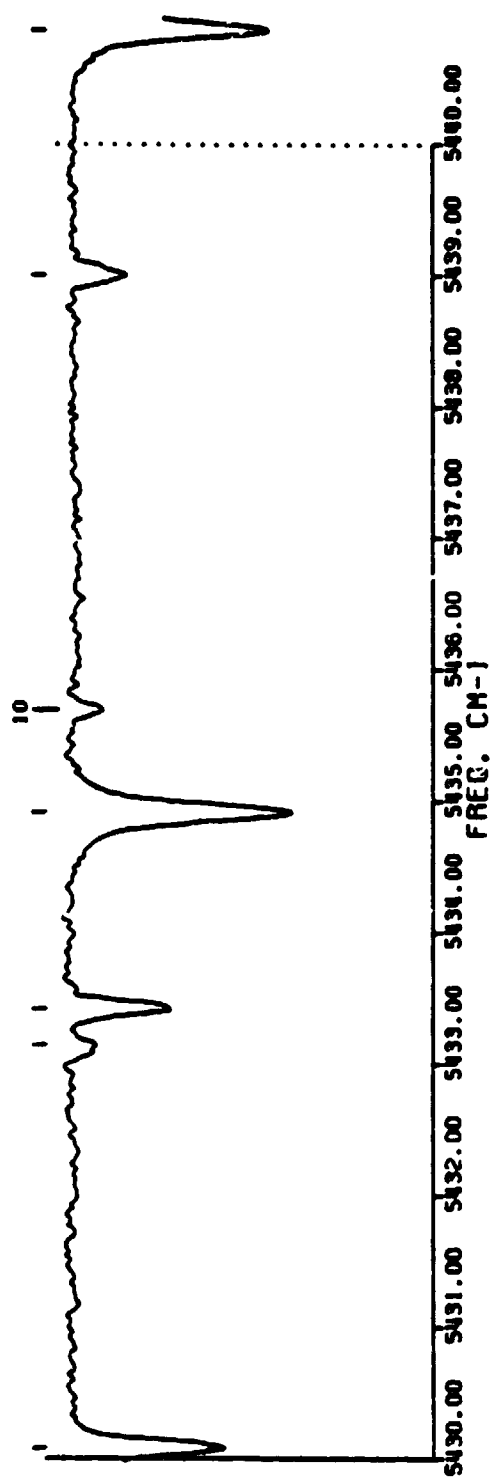
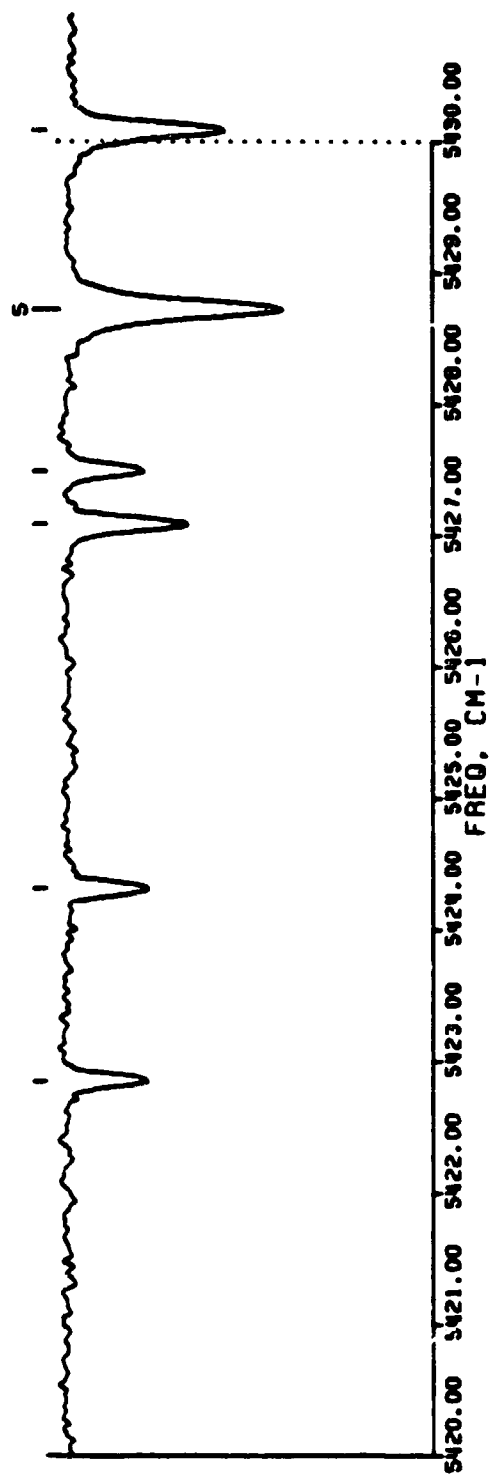
	1	2	3	4	5	6	7	8	9
5300 +	80.288	81.262	83.448	84.143	85.798	86.417	88.120	90.540	91.061
10	91.711	92.757	93.650	96.544	100.926				



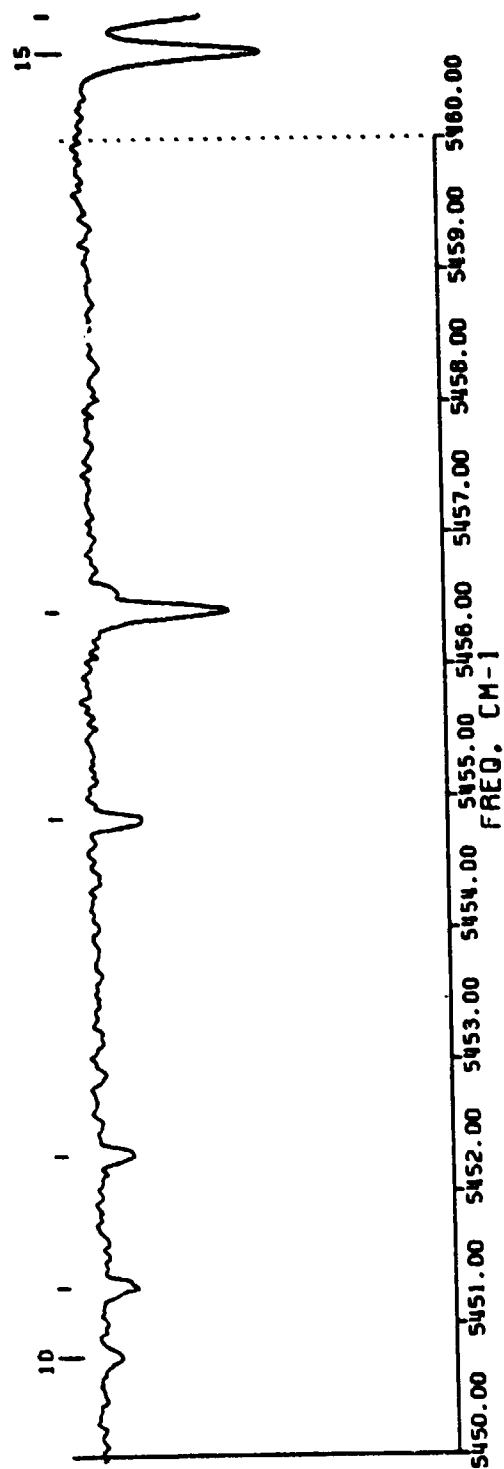
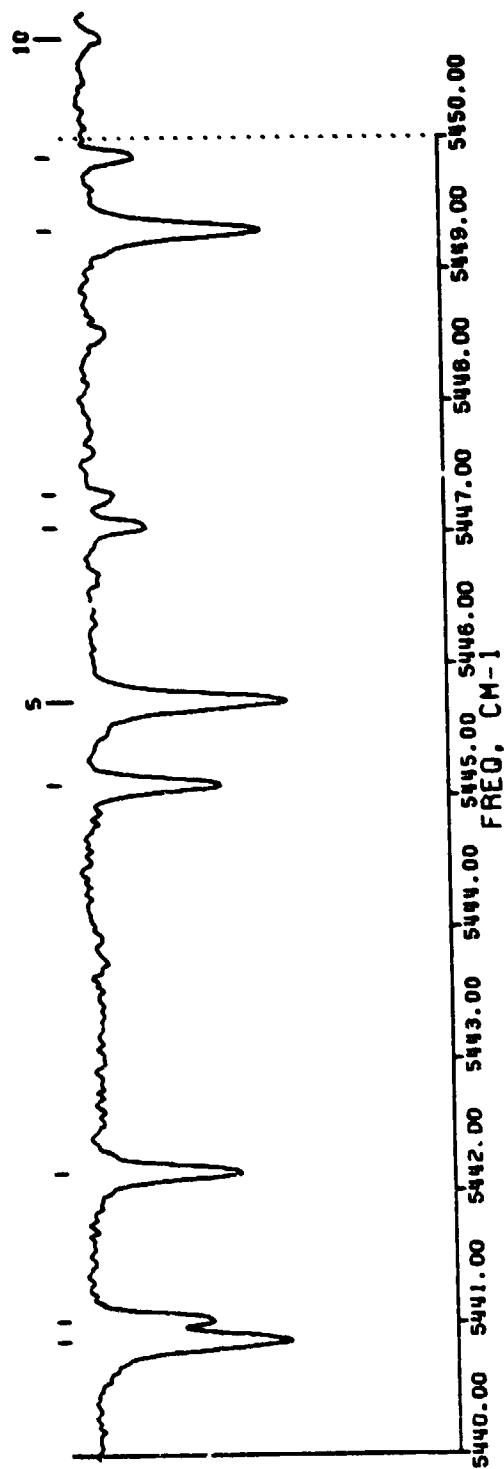
	1	2	3	4	5	6	7	8	9
5400 +	2.036	2.267	3.076	3.898	5.299	7.478	9.050	9.345	10.689
10 11.132	11.330	13.539	13.908	15.574	17.686	20.813			



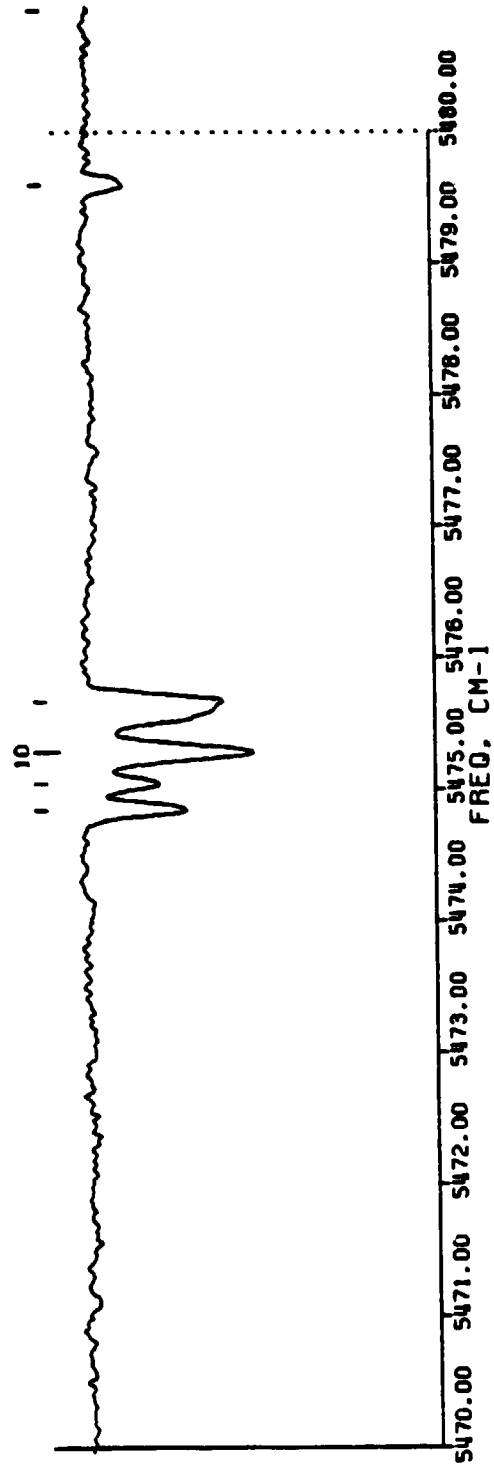
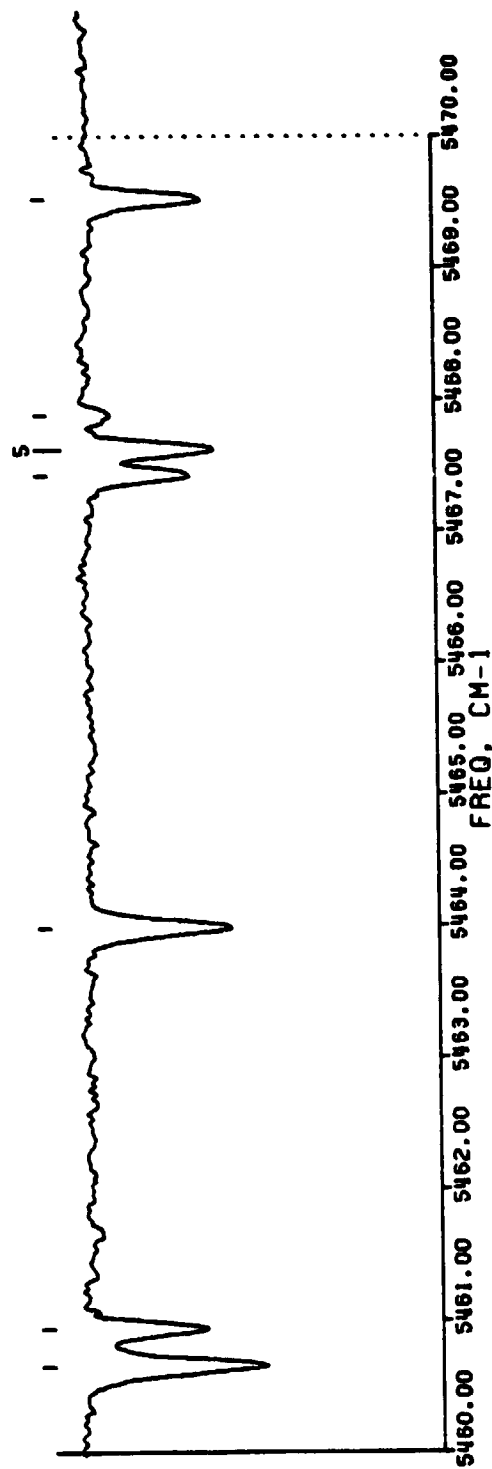
	1	2	3	4	5	6	7	8	9
5400 +	22.849	24.314	27.087	27.488	28.720	30.085	33.145	33.423	34.921
10 35.698	39.009	40.868							



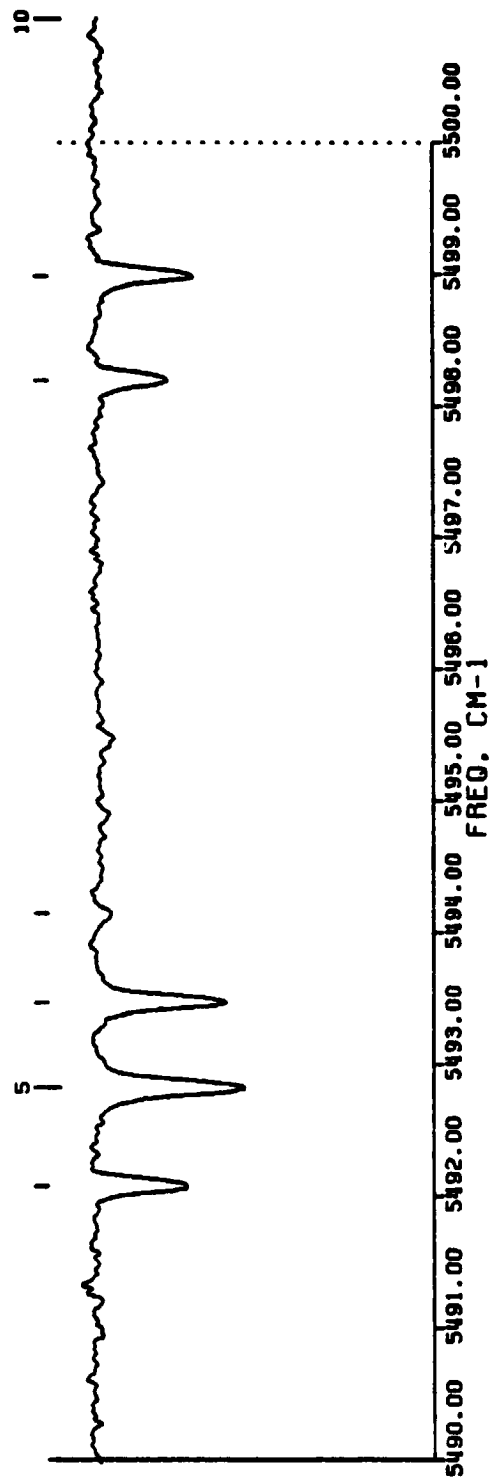
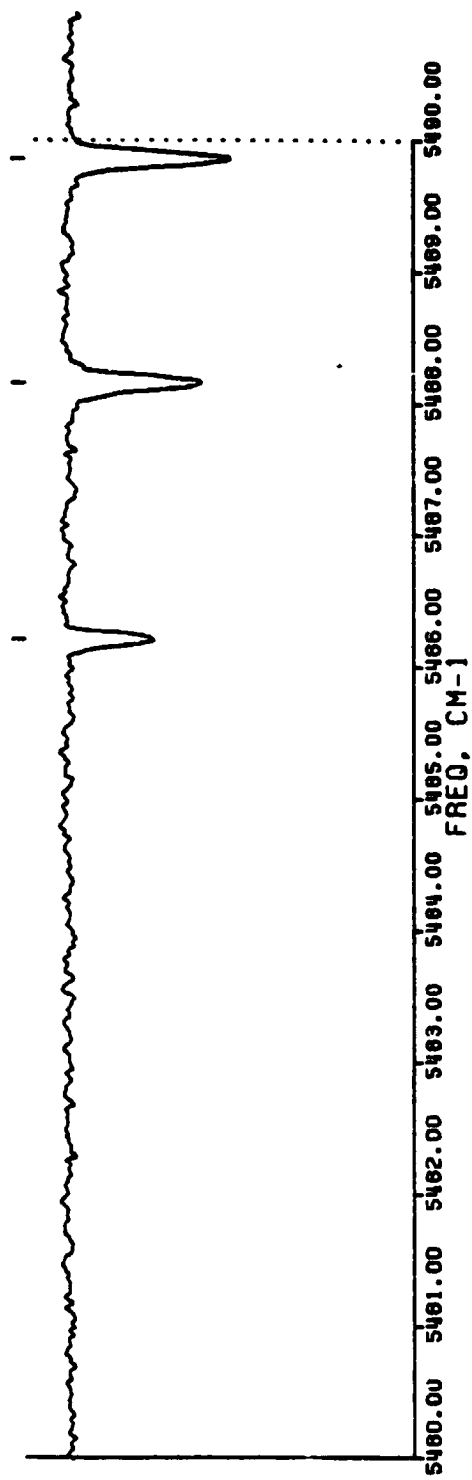
	1	2	3	4	5	6	7	8	9
5400 +	40.868	41.022	42.148	45.090	45.723	47.046	47.297	49.299	49.856
10 50.760	51.282	52.287	54.846	56.421	60.659	60.940			



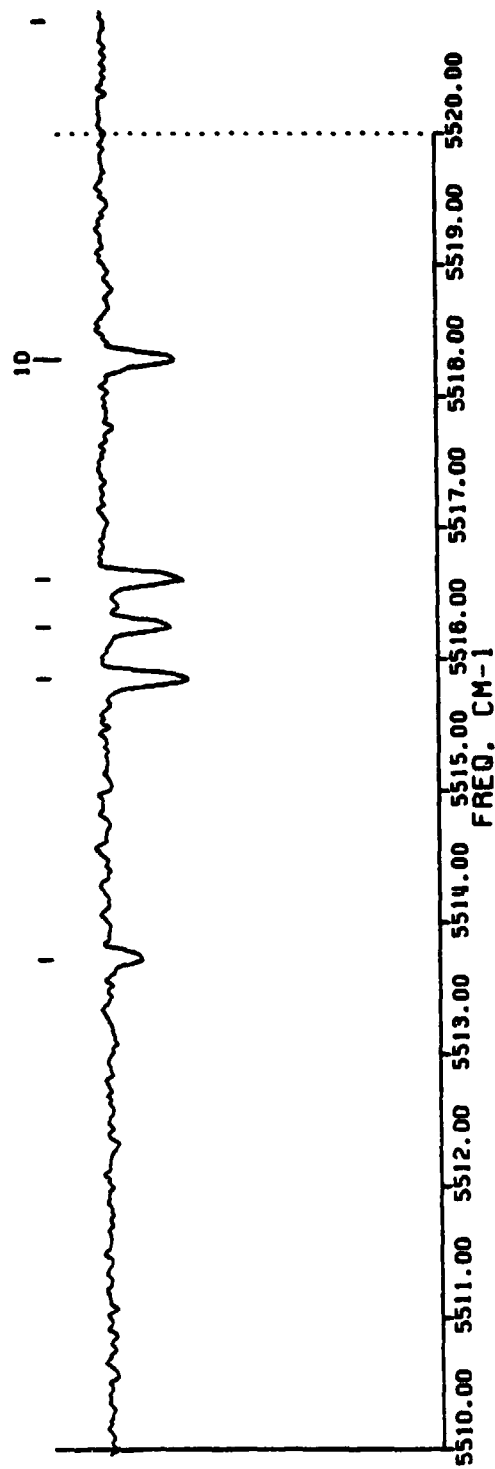
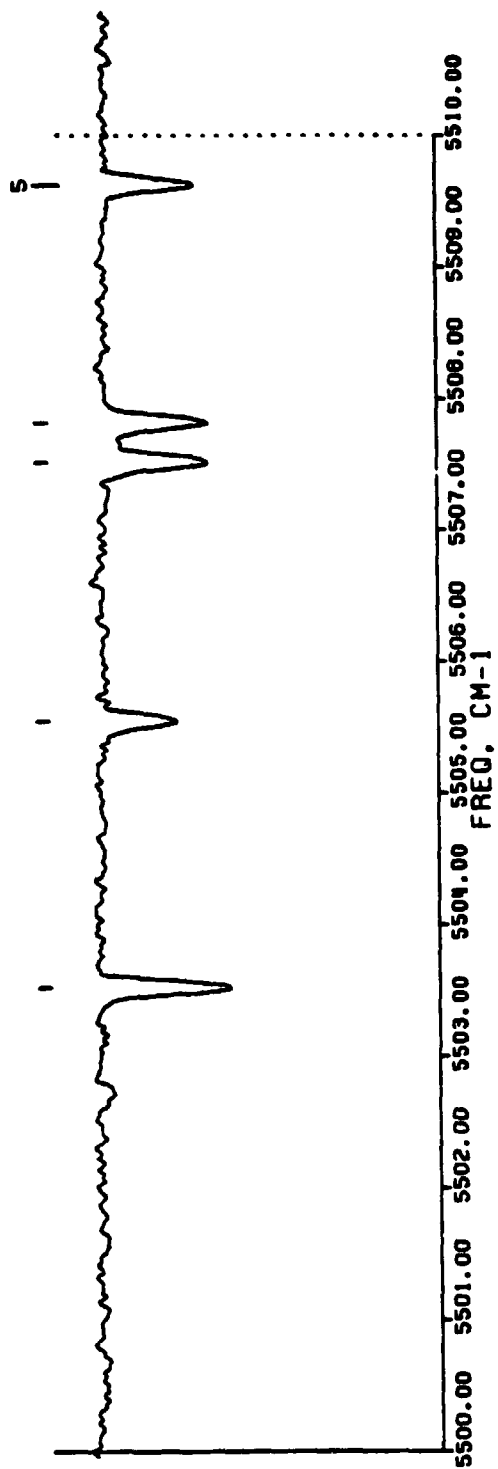
	1	2	3	4	5	6	7	8	9
5400 +	61.659	60.940	63.991	67.422	67.622	67.885	69.521	74.850	75.049
10 75.287	75.676	79.598	80.927						



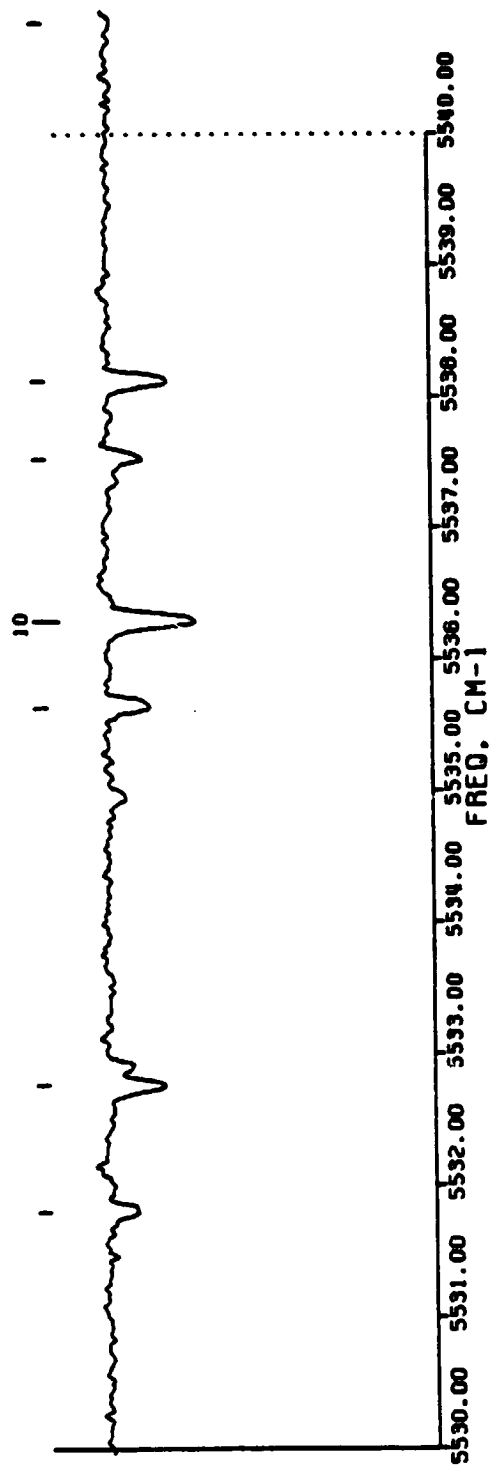
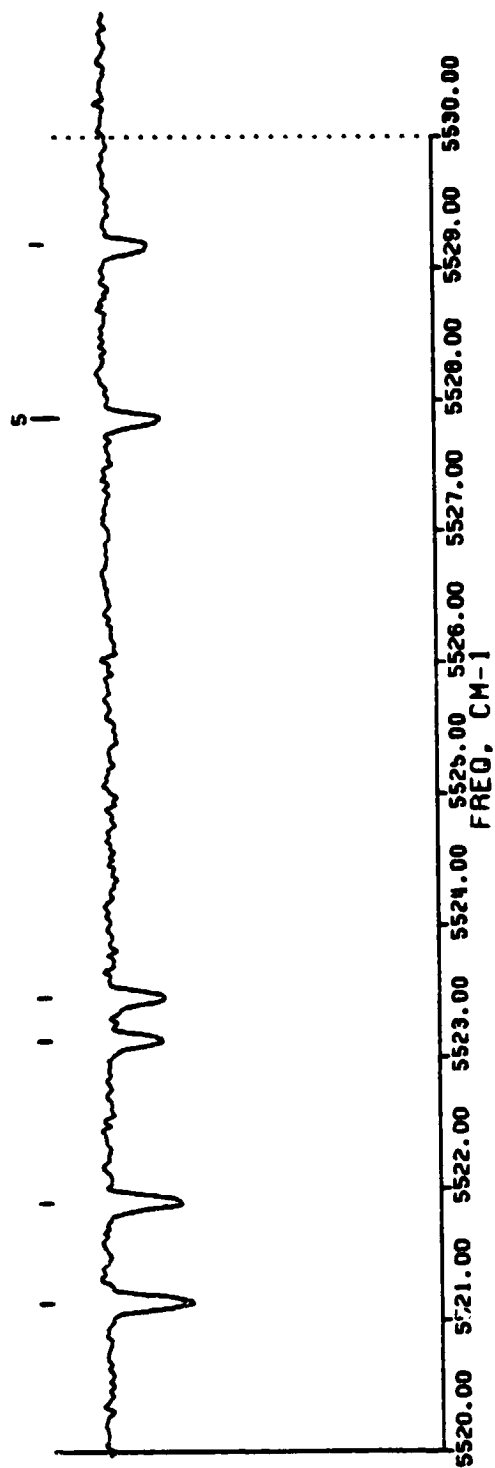
	1	2	3	4	5	6	7	8	9
5400 +	86.211	88.159	89.862	92.078	92.825	93.472	94.150	98.197	98.986
10	100.939								



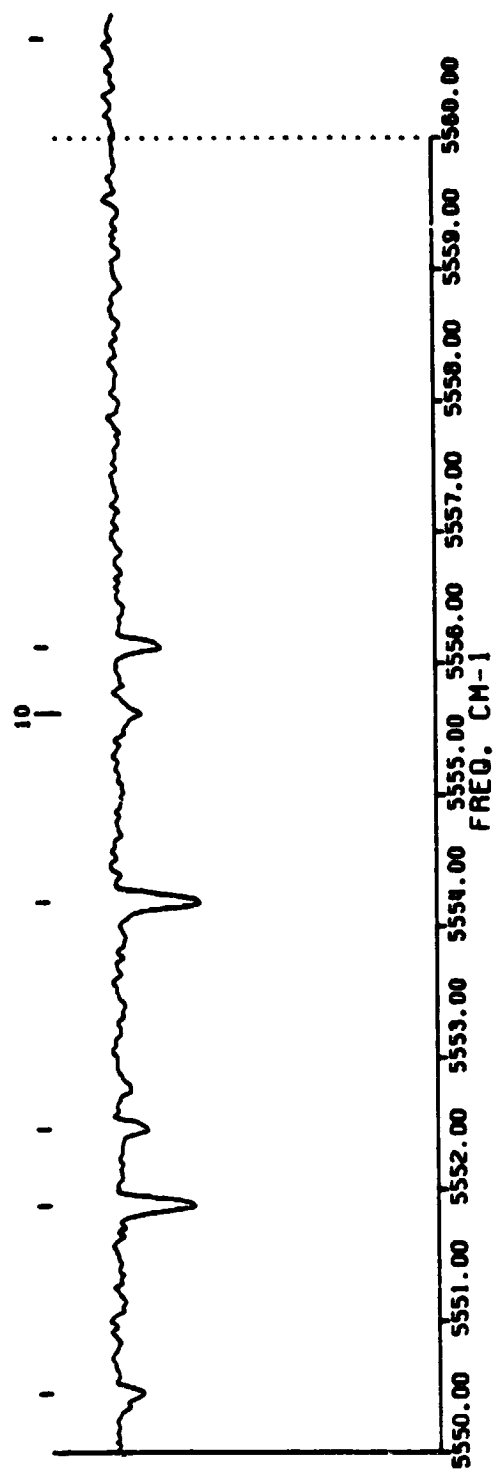
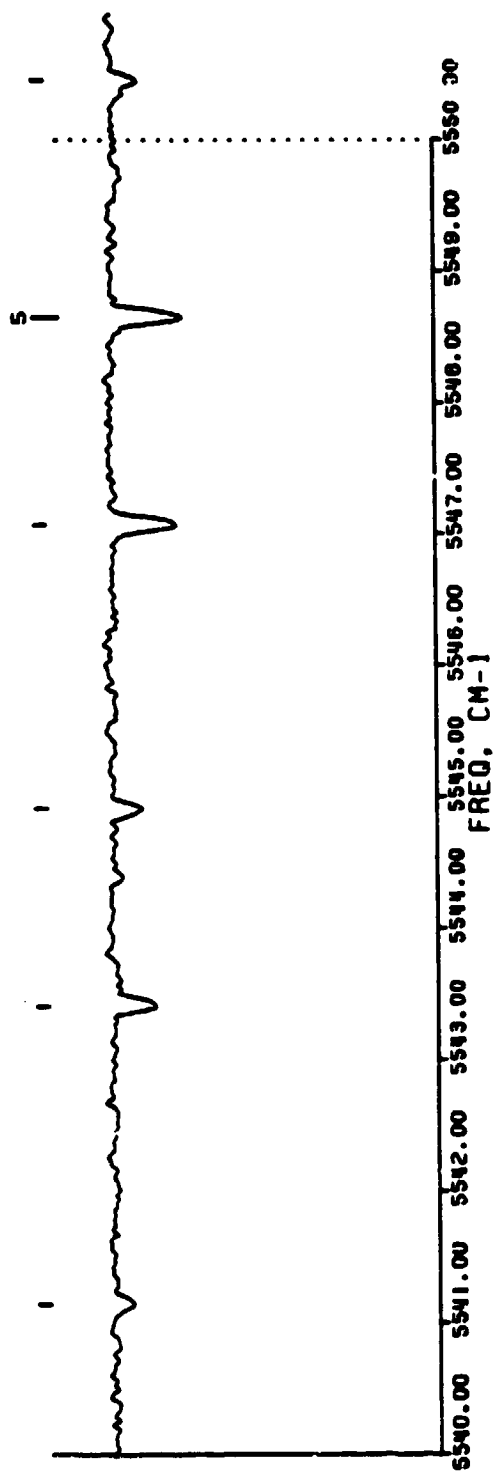
	1	2	3	4	5	6	7	8	9
5500 +	3.525	5.550	7.514	7.818	9.624	13.730	15.857	16.254	16.612
10	18.281	20.852							



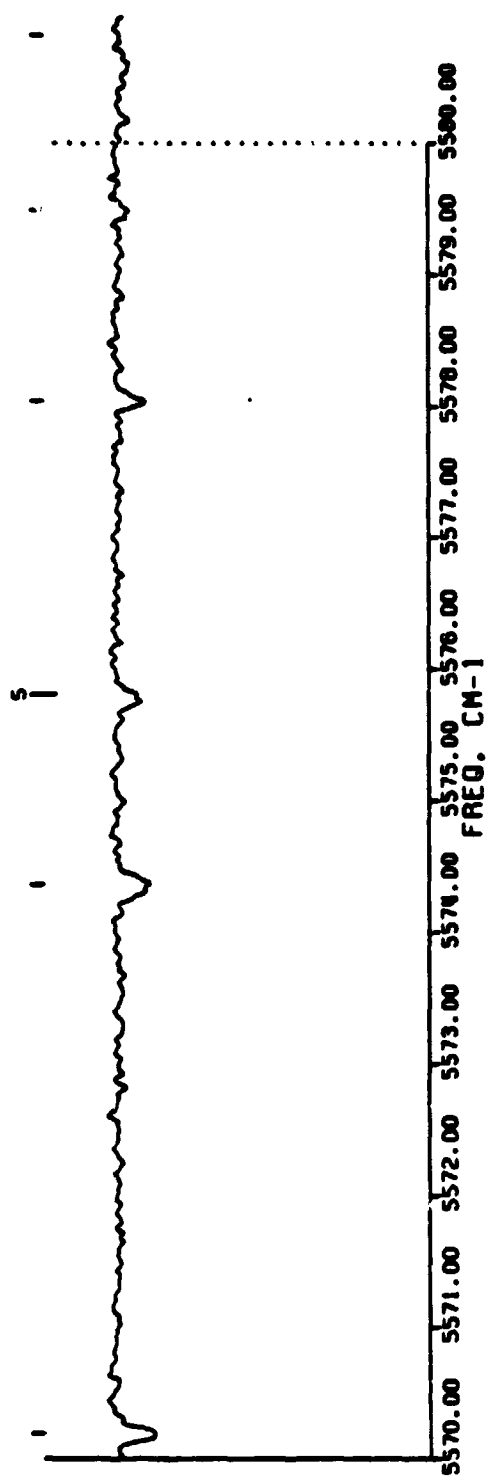
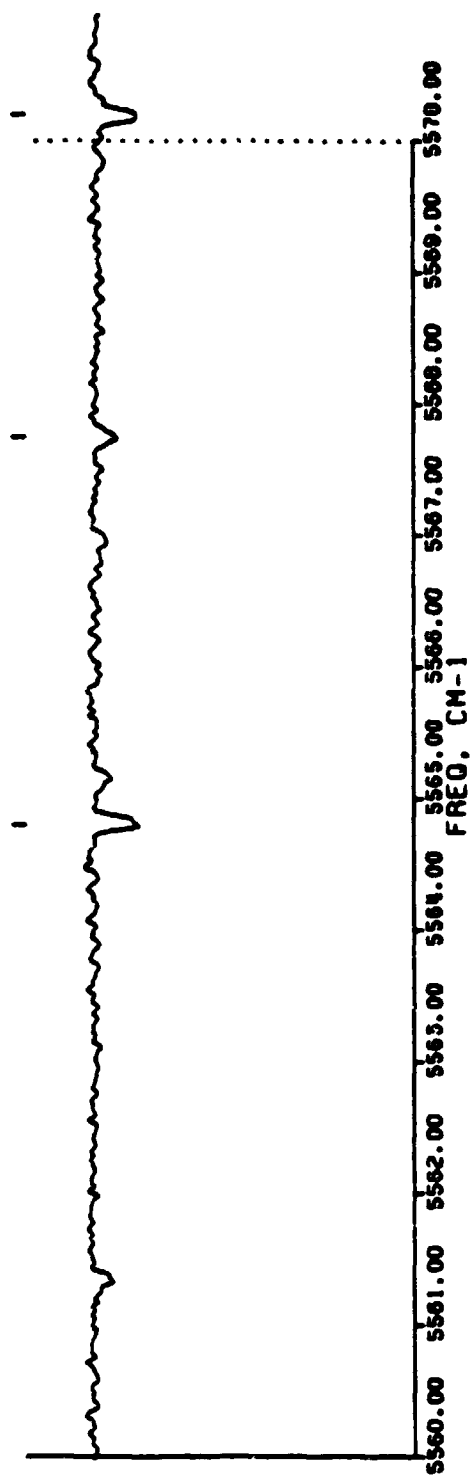
	1	2	3	4	5	6	7	8	9
5500 +	21.135	21.891	23.127	23.457	27.864	29.187	31.803	32.766	35.644
10 36.301	37.530	38.129	40.851						



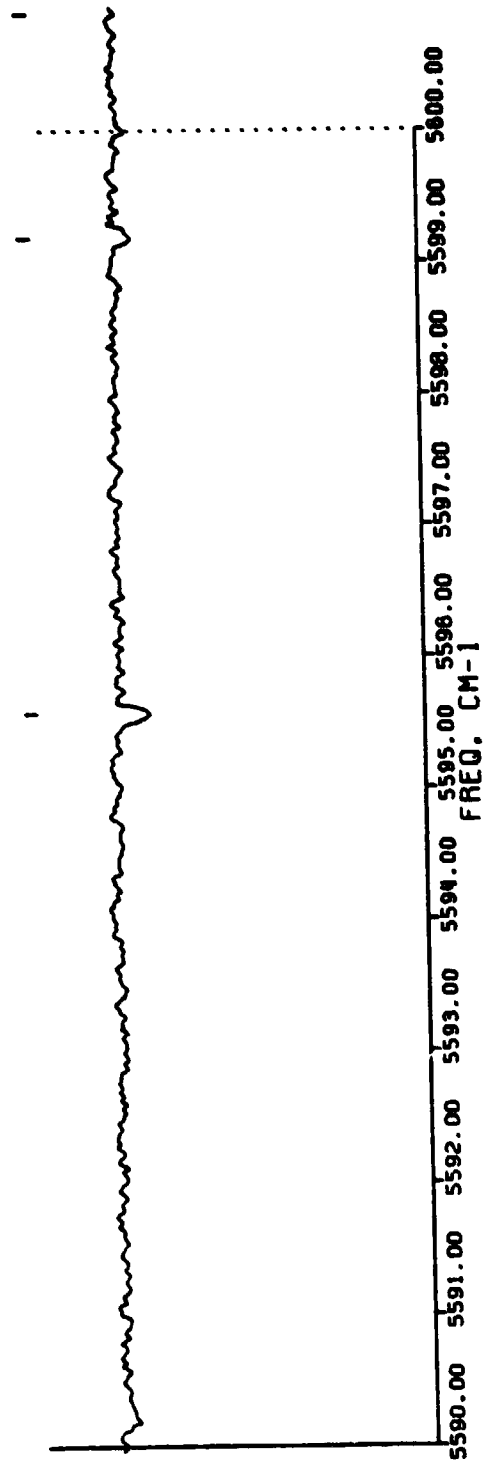
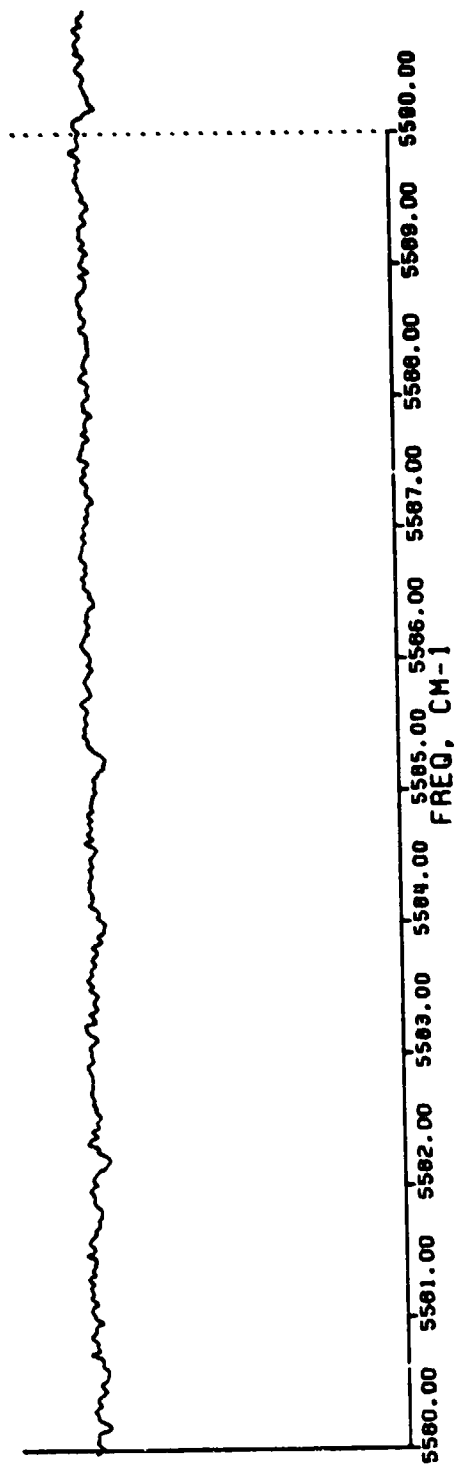
	1	2	3	4	5	6	7	8	9
5500 +	41.146	43.414	44.918	47.075	48.651	50.455	51.863	52.460	54.191
10 55.625	56.127	60.755							



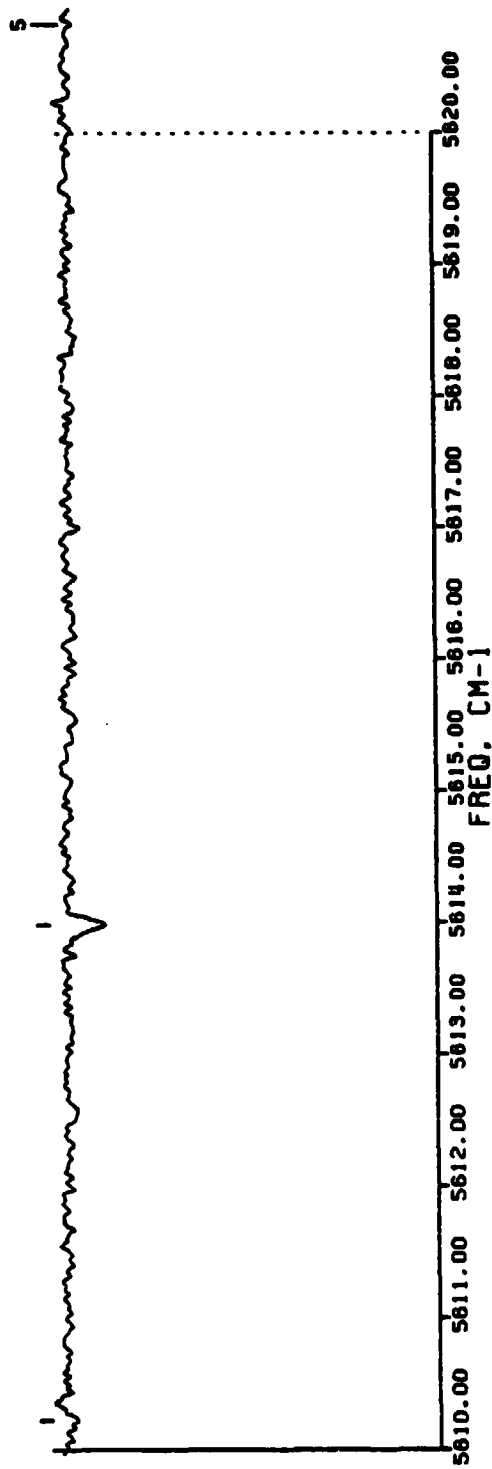
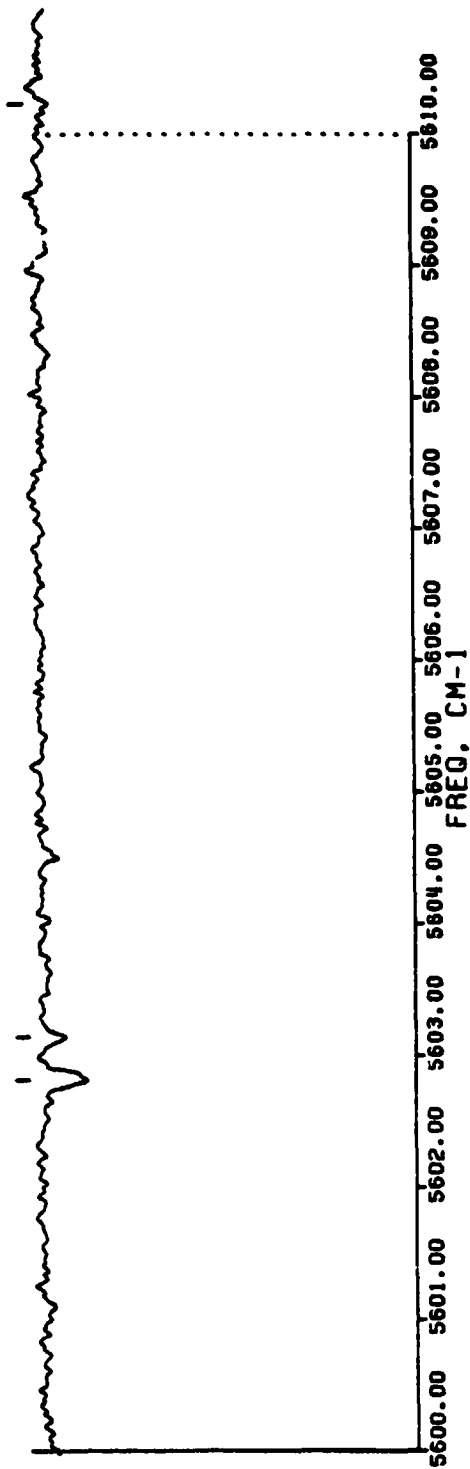
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5500 + 64.797	67.744	70.196	74.369	75.810	78.039	79.489	80.816	



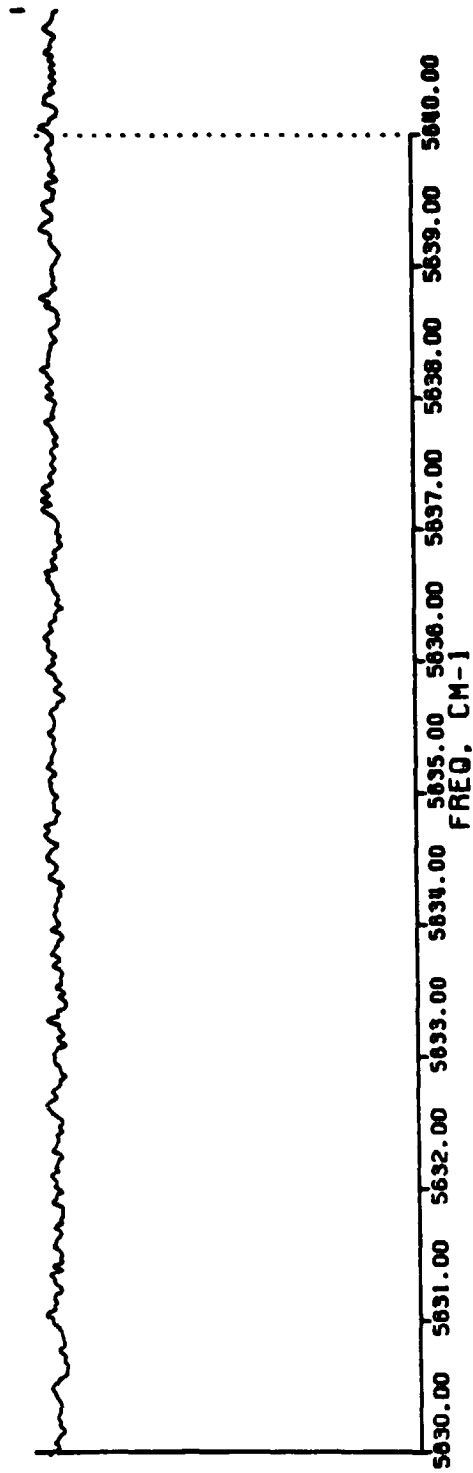
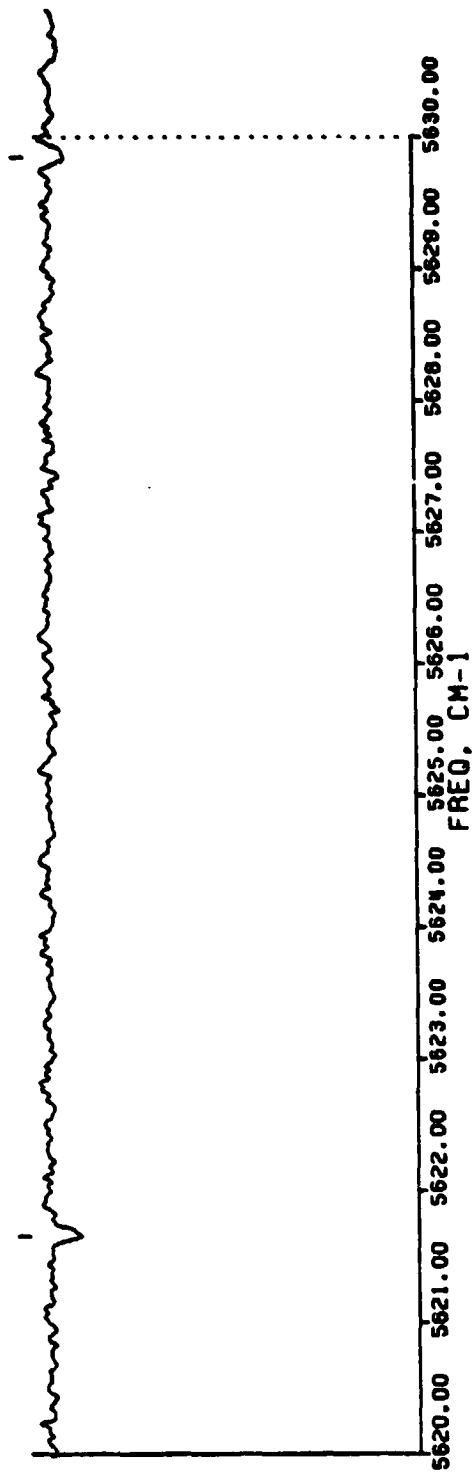
1	5500 + 95.577	99.185	100.889	2	3	4	5	6	7	8	9
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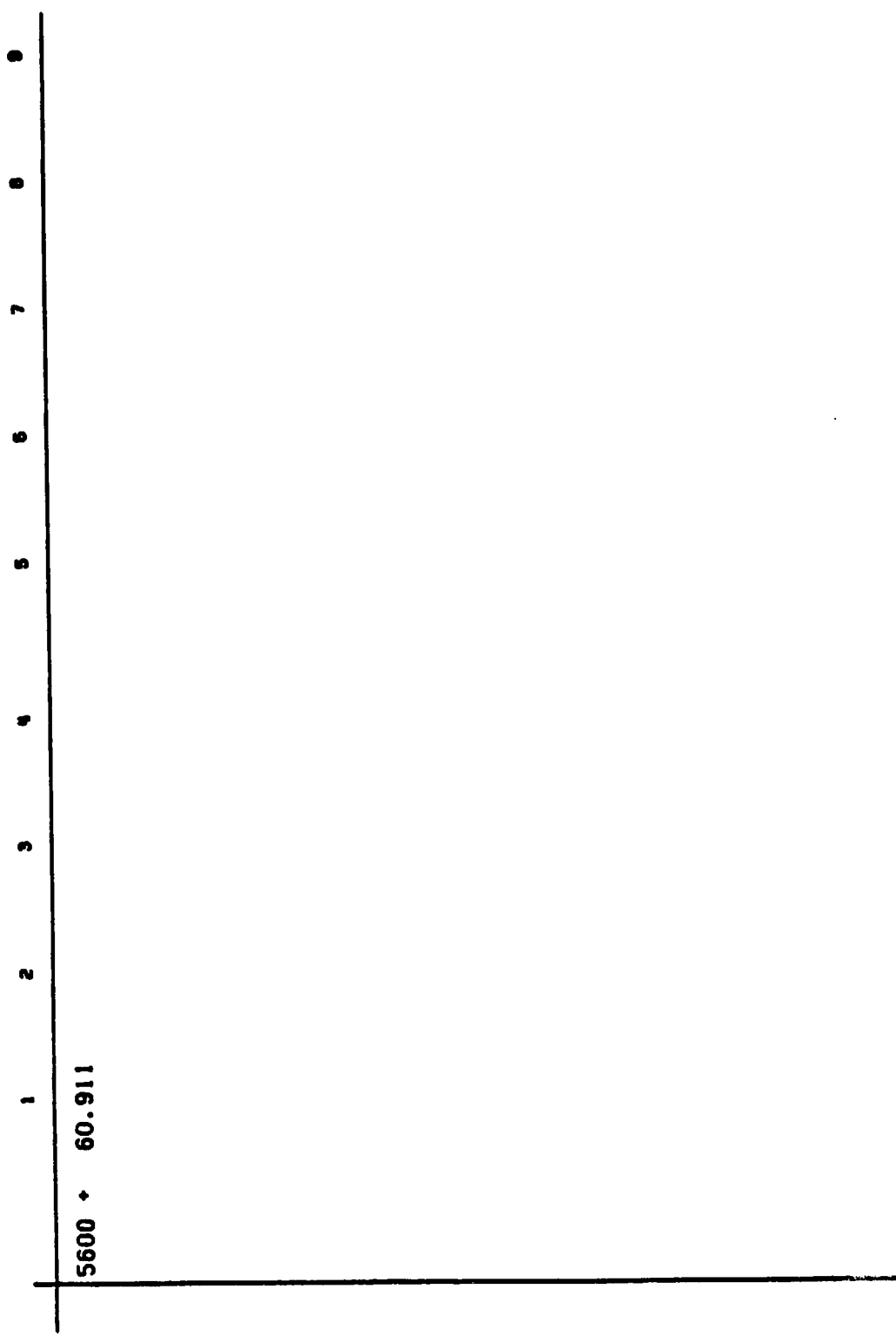


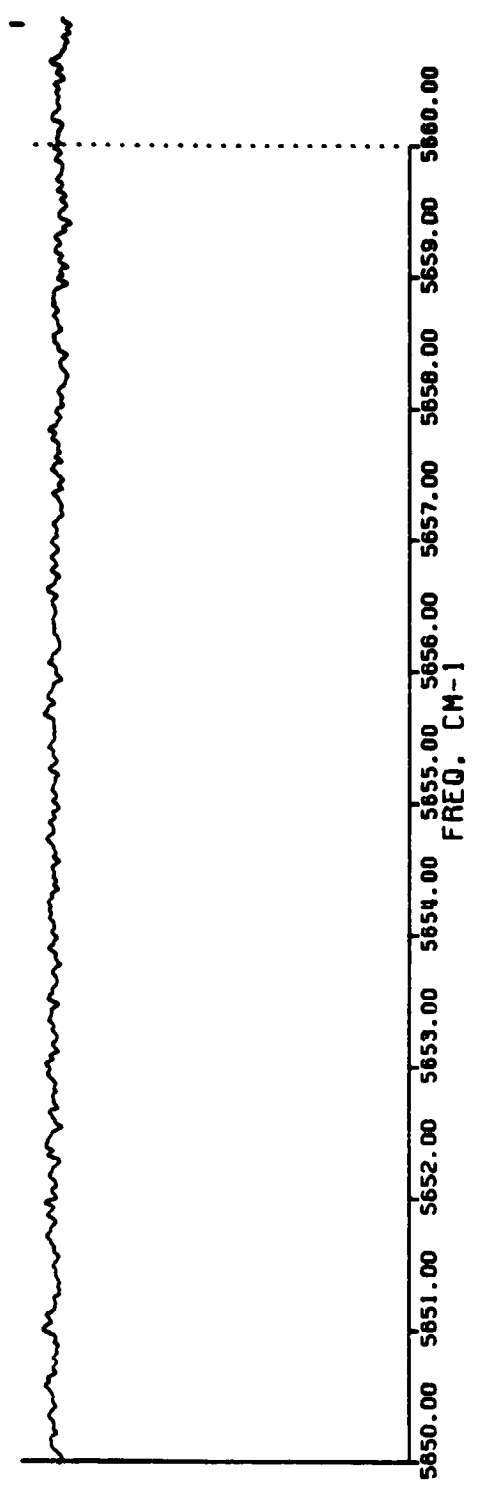
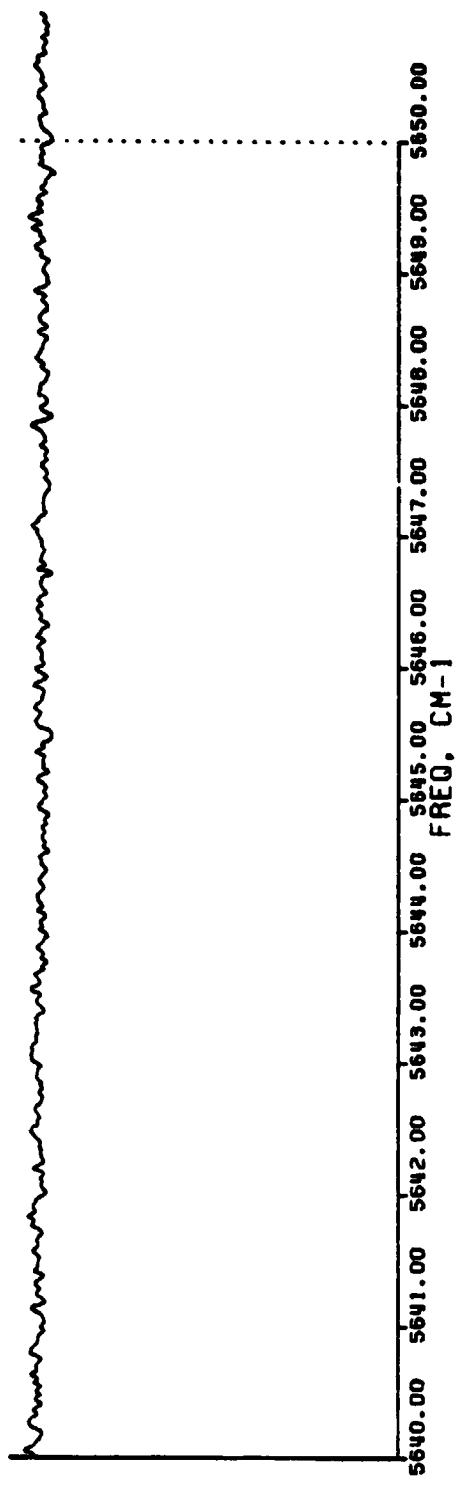
	1	2	3	4	5	6	7	8	9
5600 +	2.810	3.145	10.233	13.991	20.831				

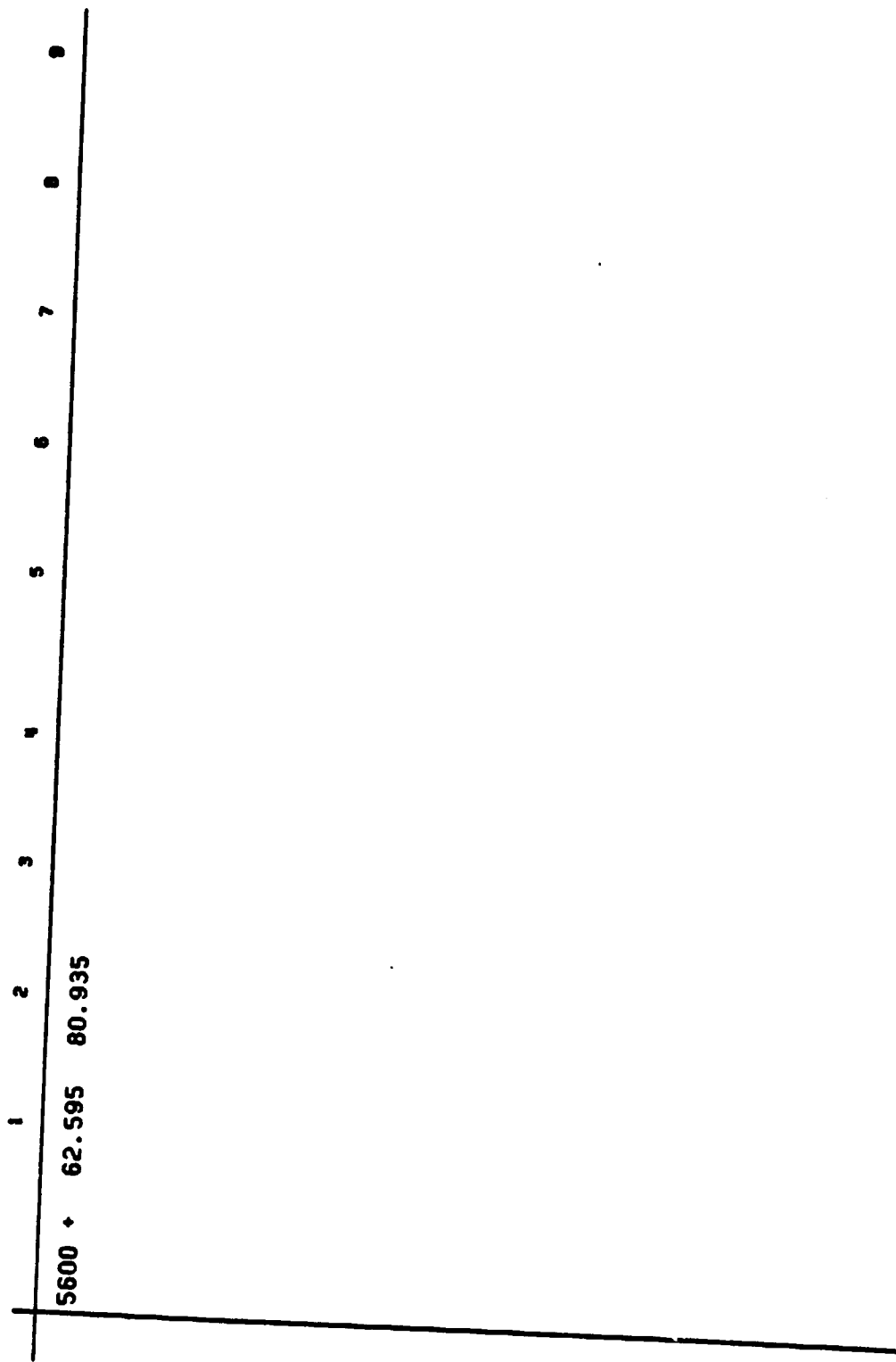


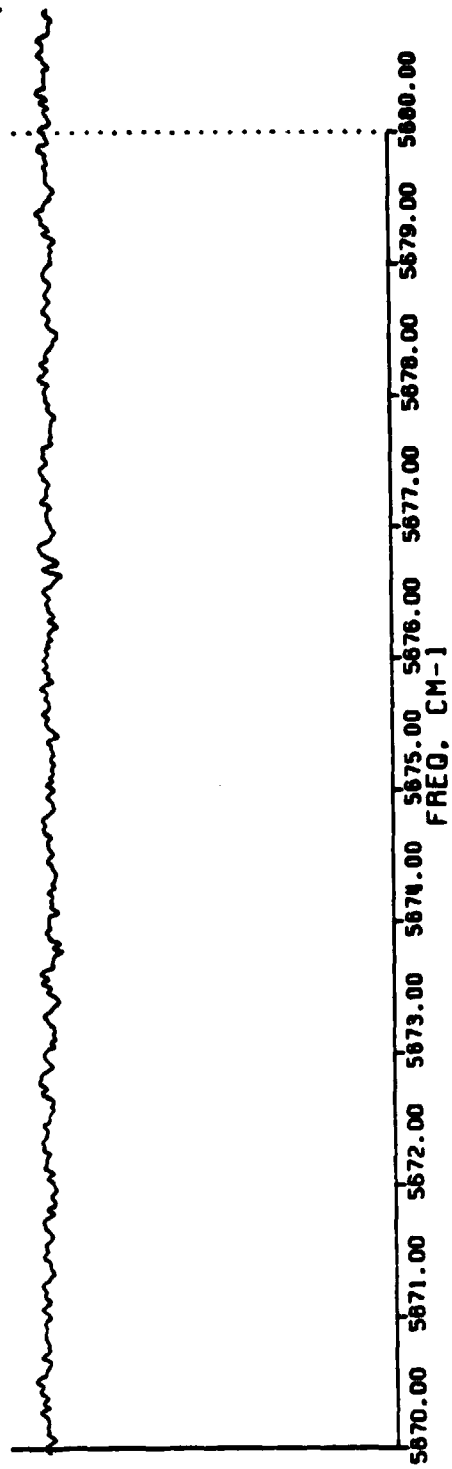
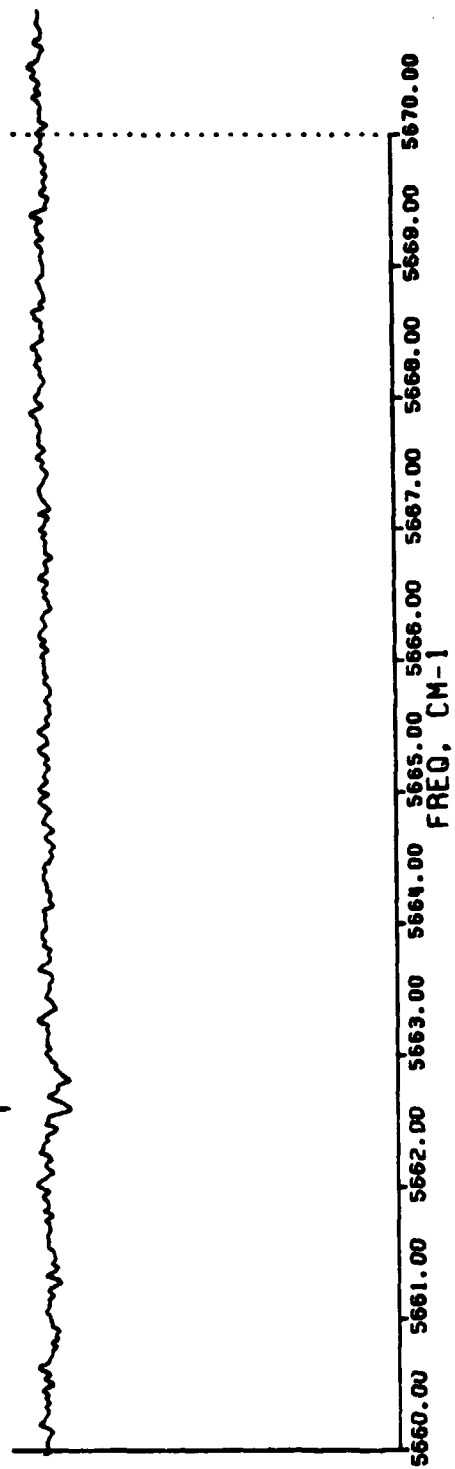
1	2	3	4	5	6	7	8	9
5600 +	21.657	29.845	40.953					

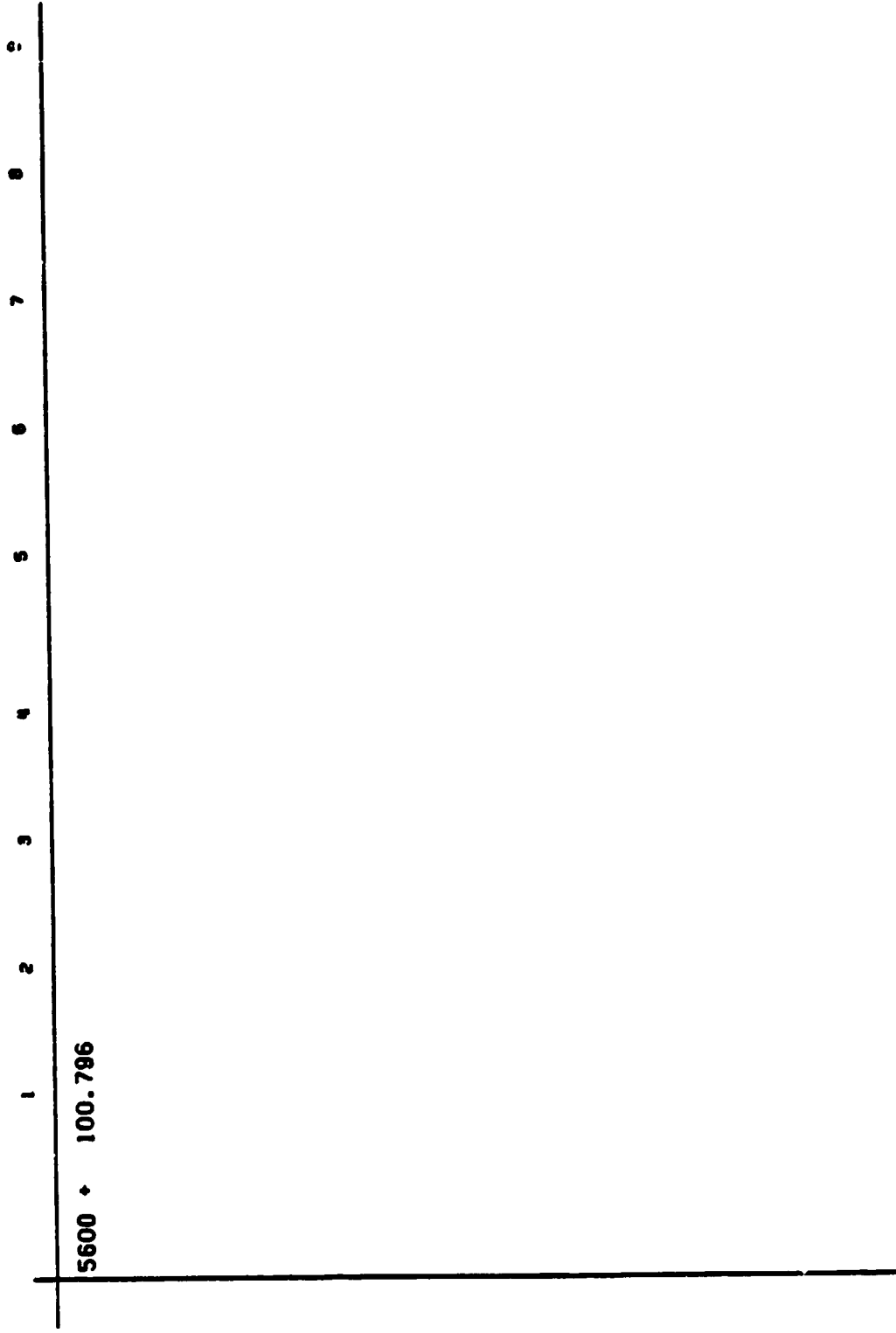


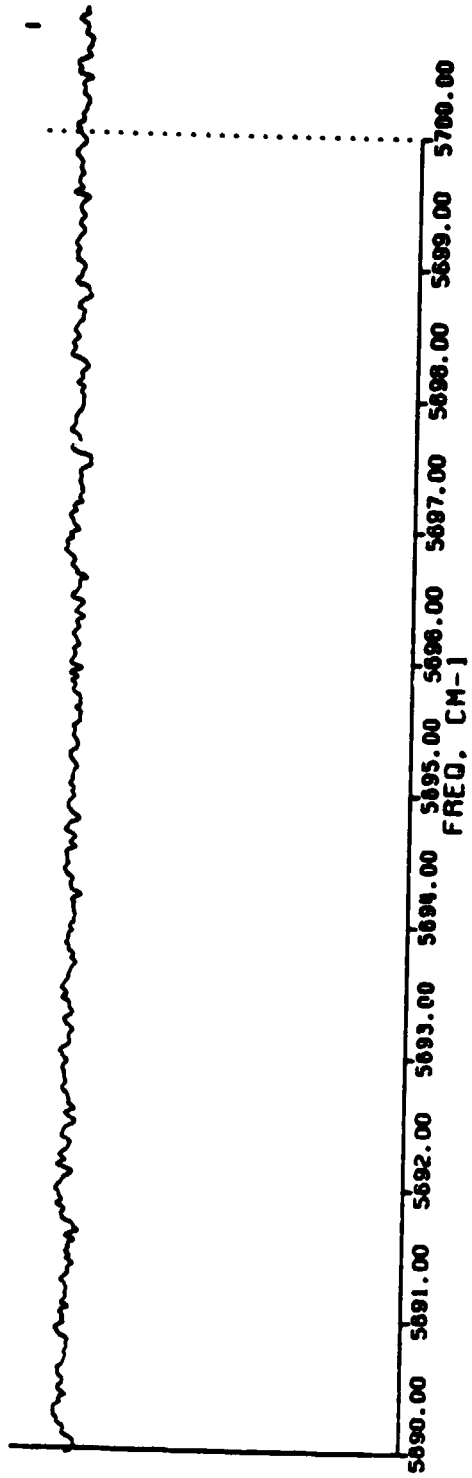
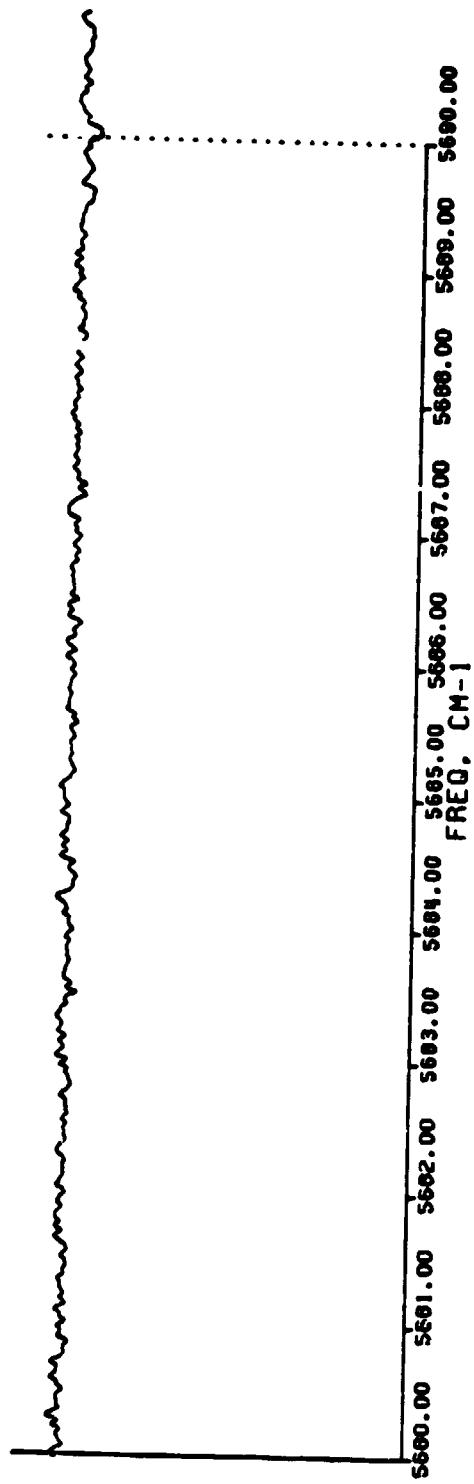














5700 • 20.941



